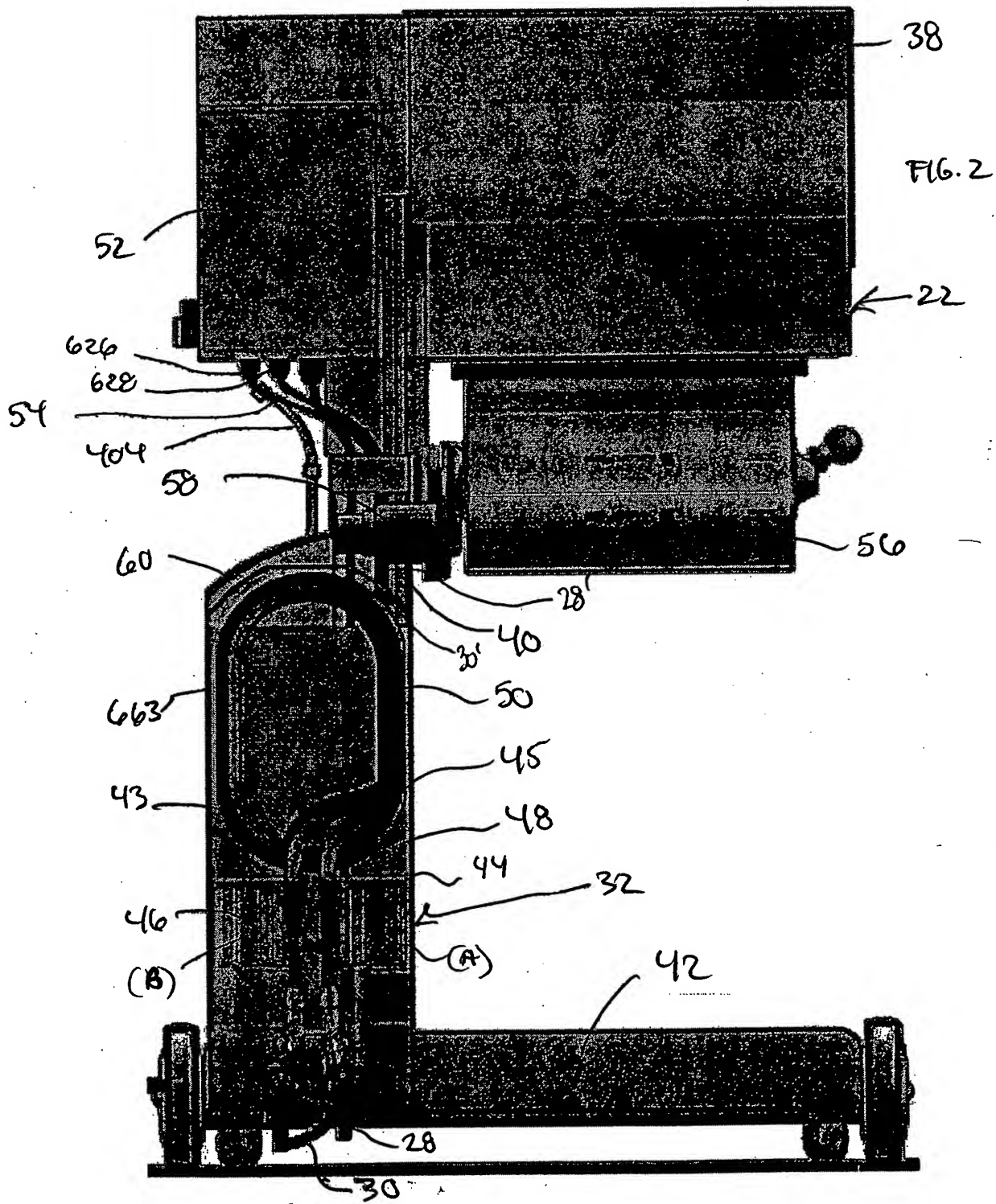


FIG. 1



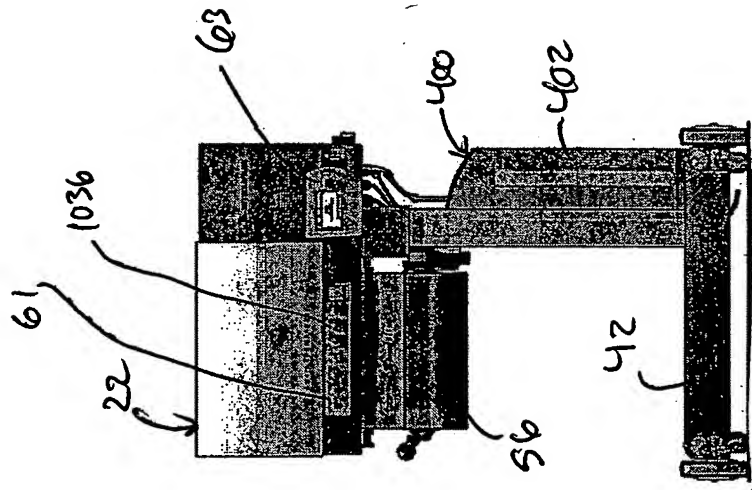


FIG. 3

FIG. 4

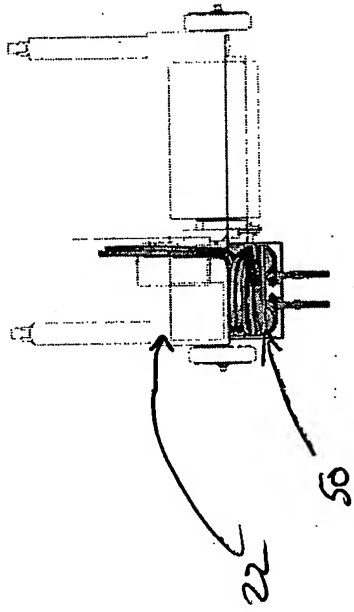


FIG. 5

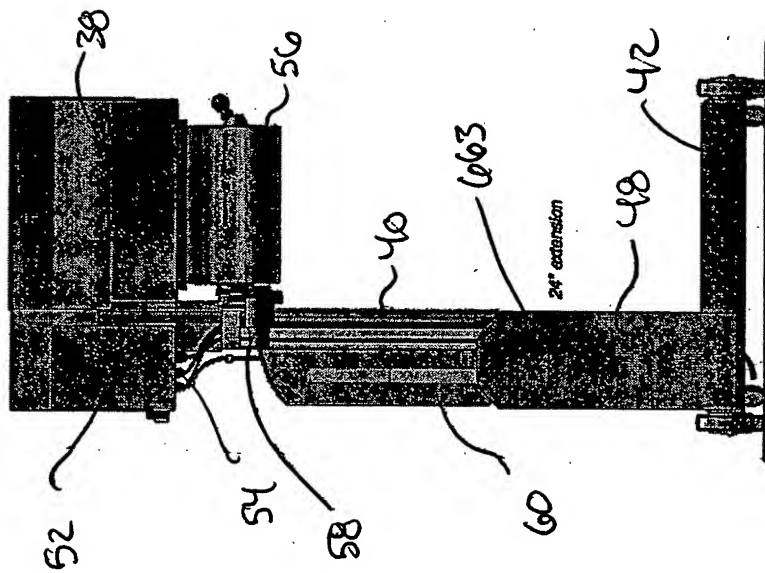


FIG. 6

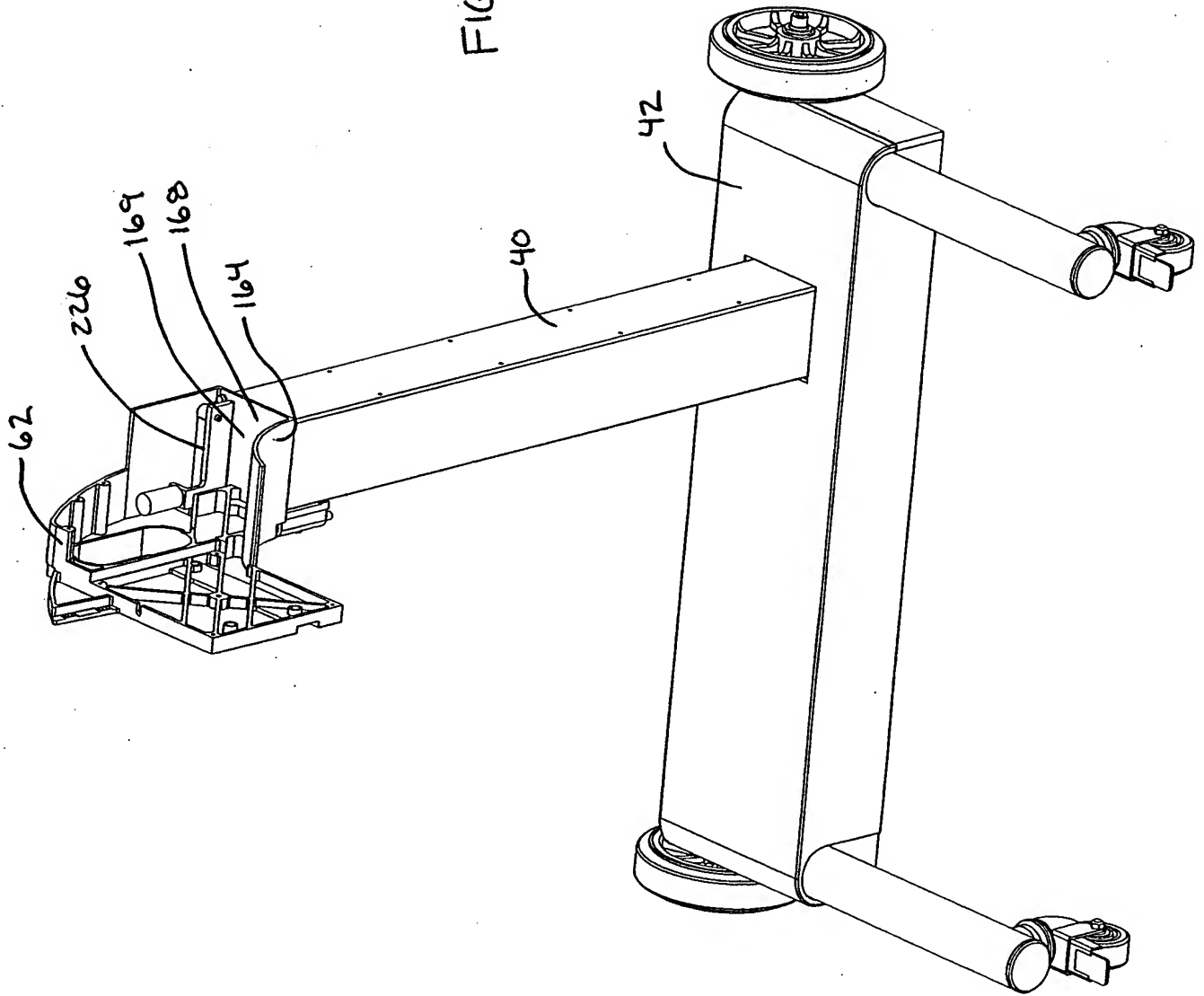


Fig. 7

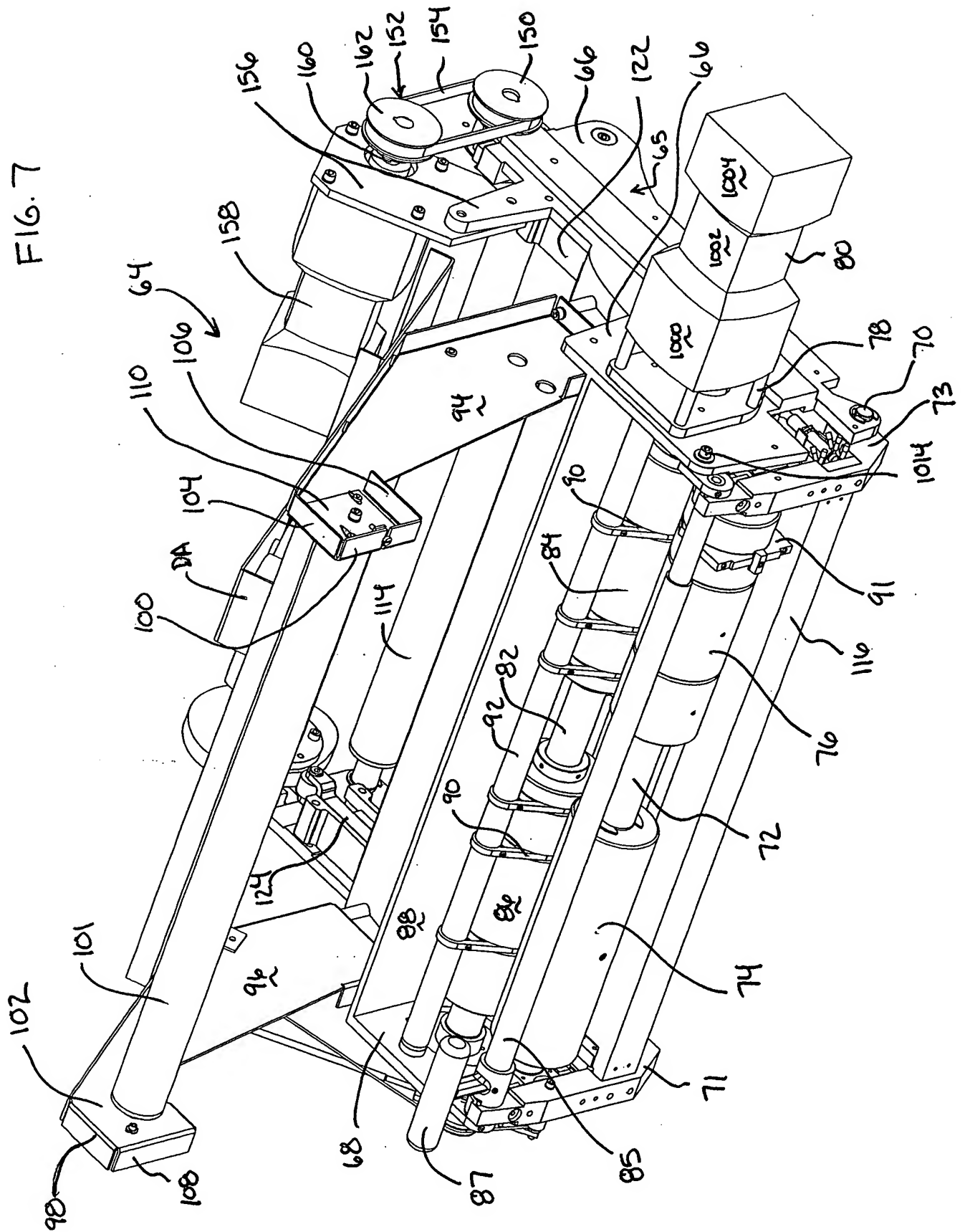


FIG. 8

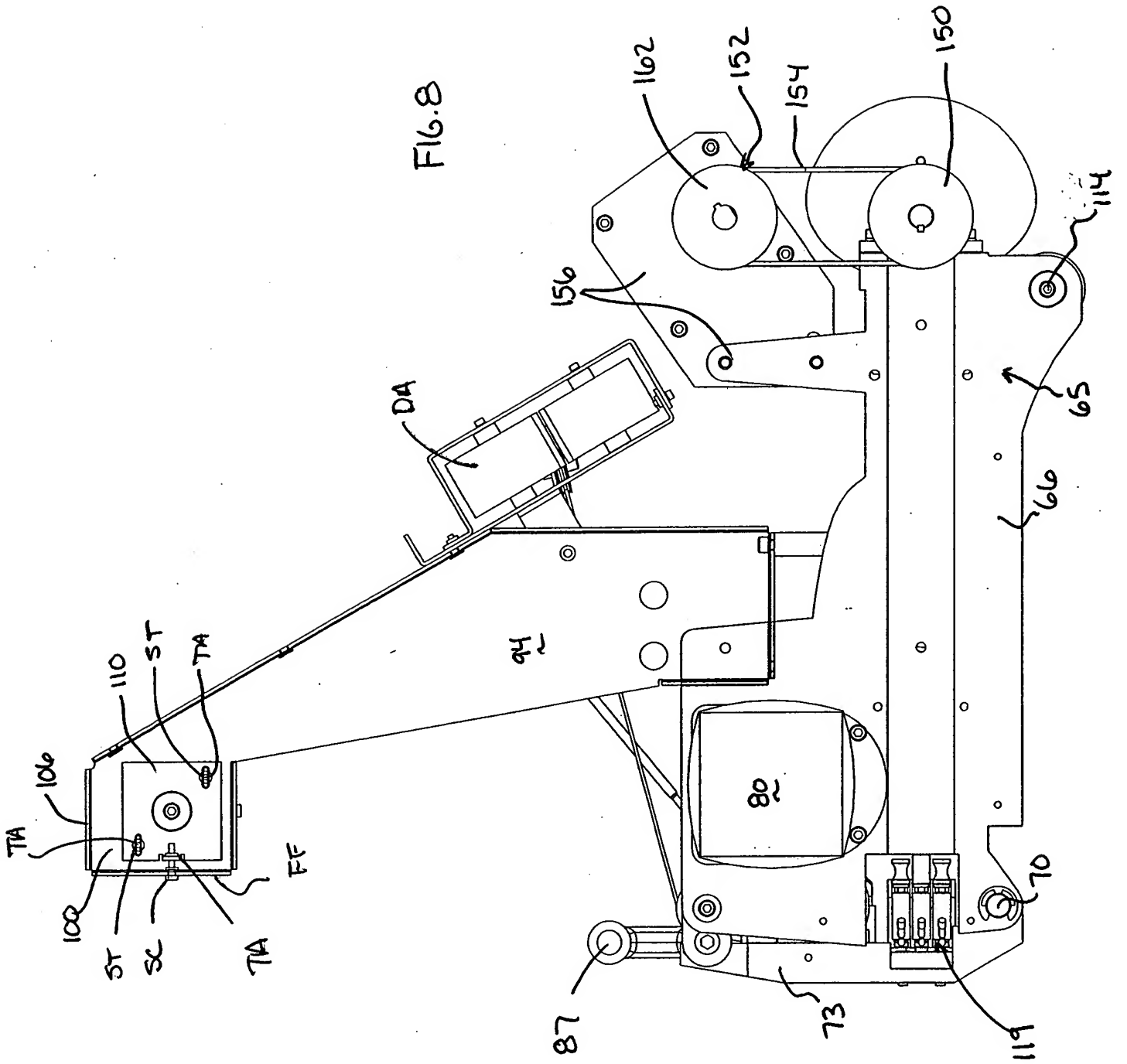
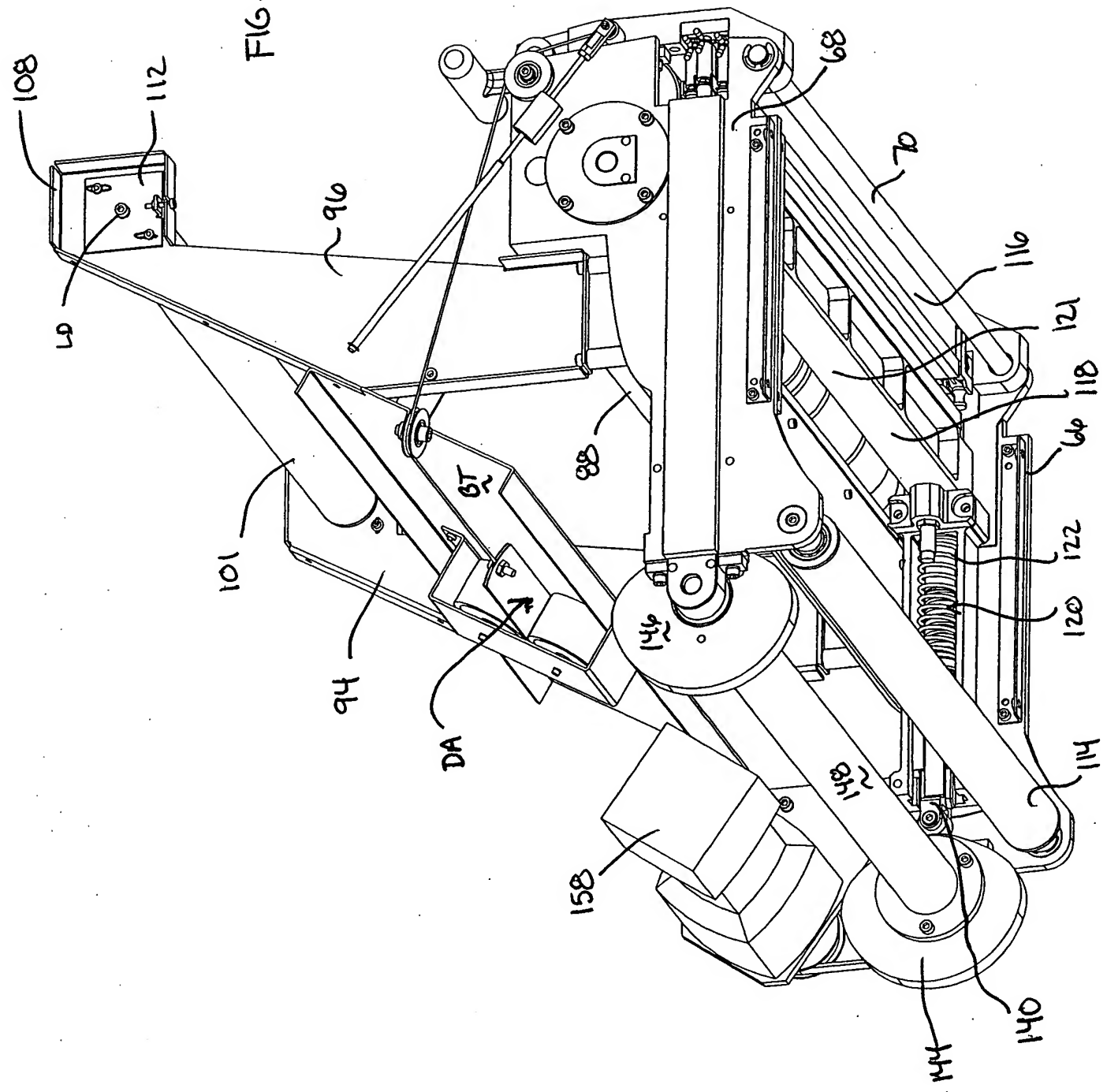


FIG. 9



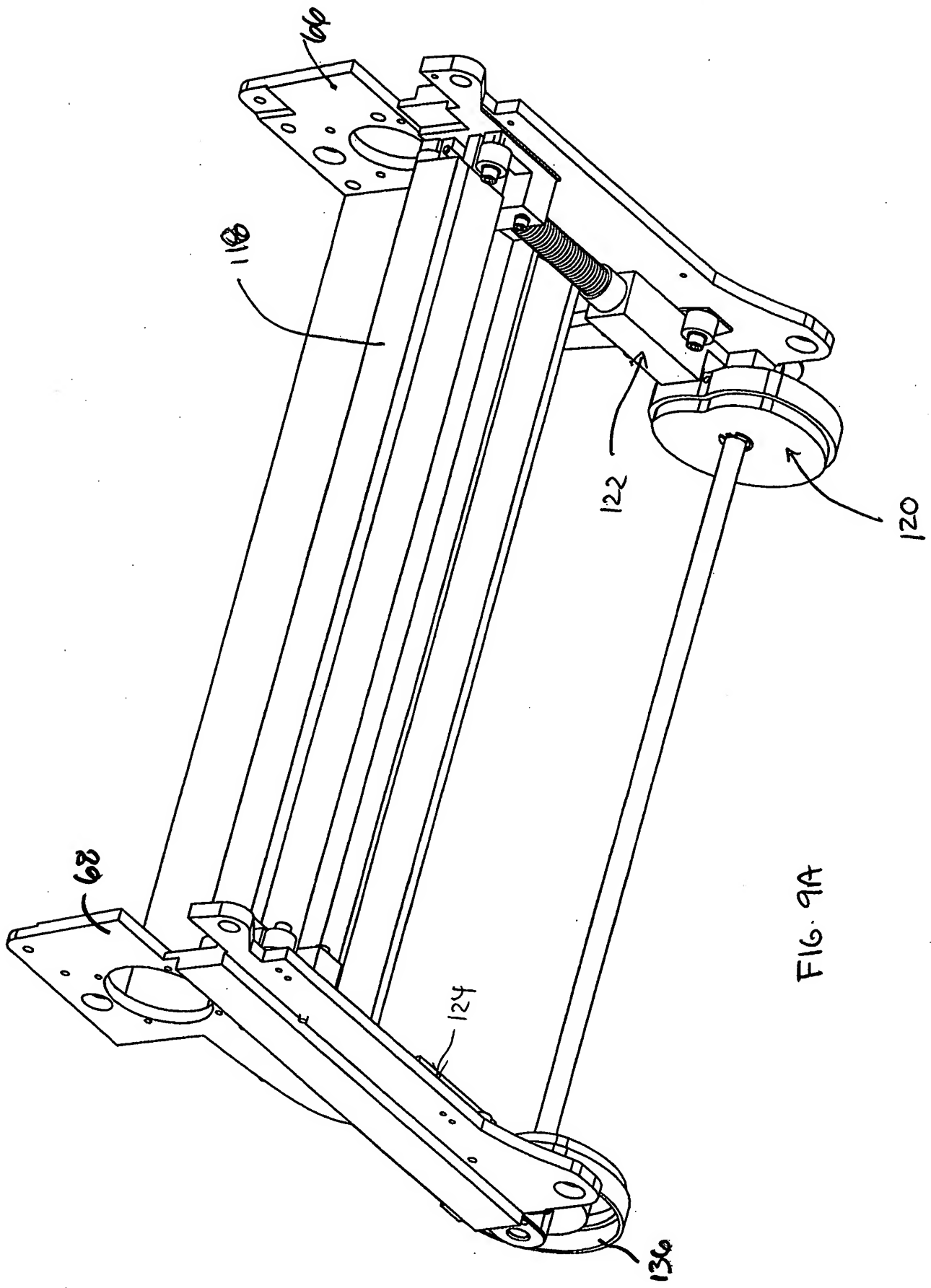


FIG. 9A

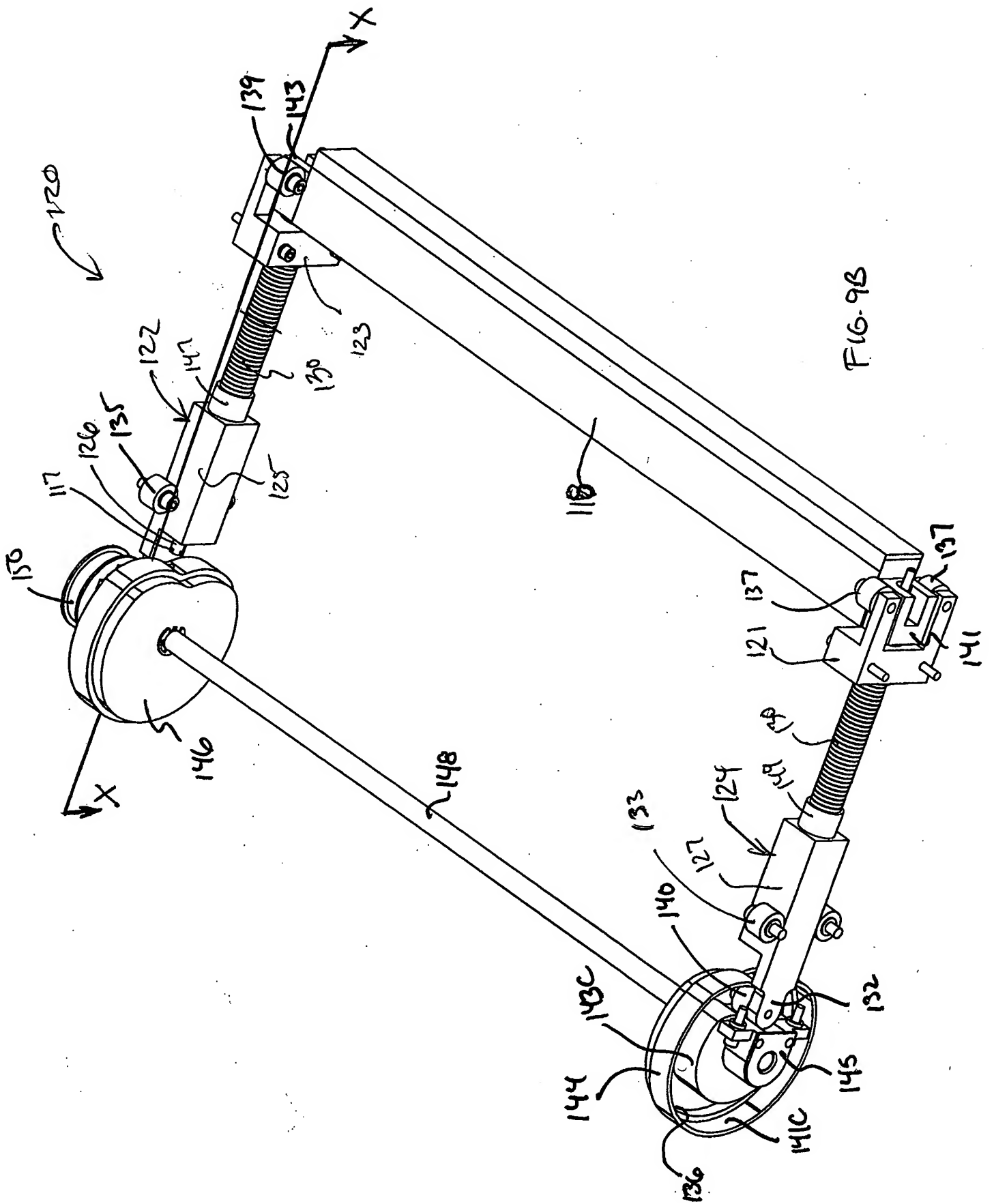
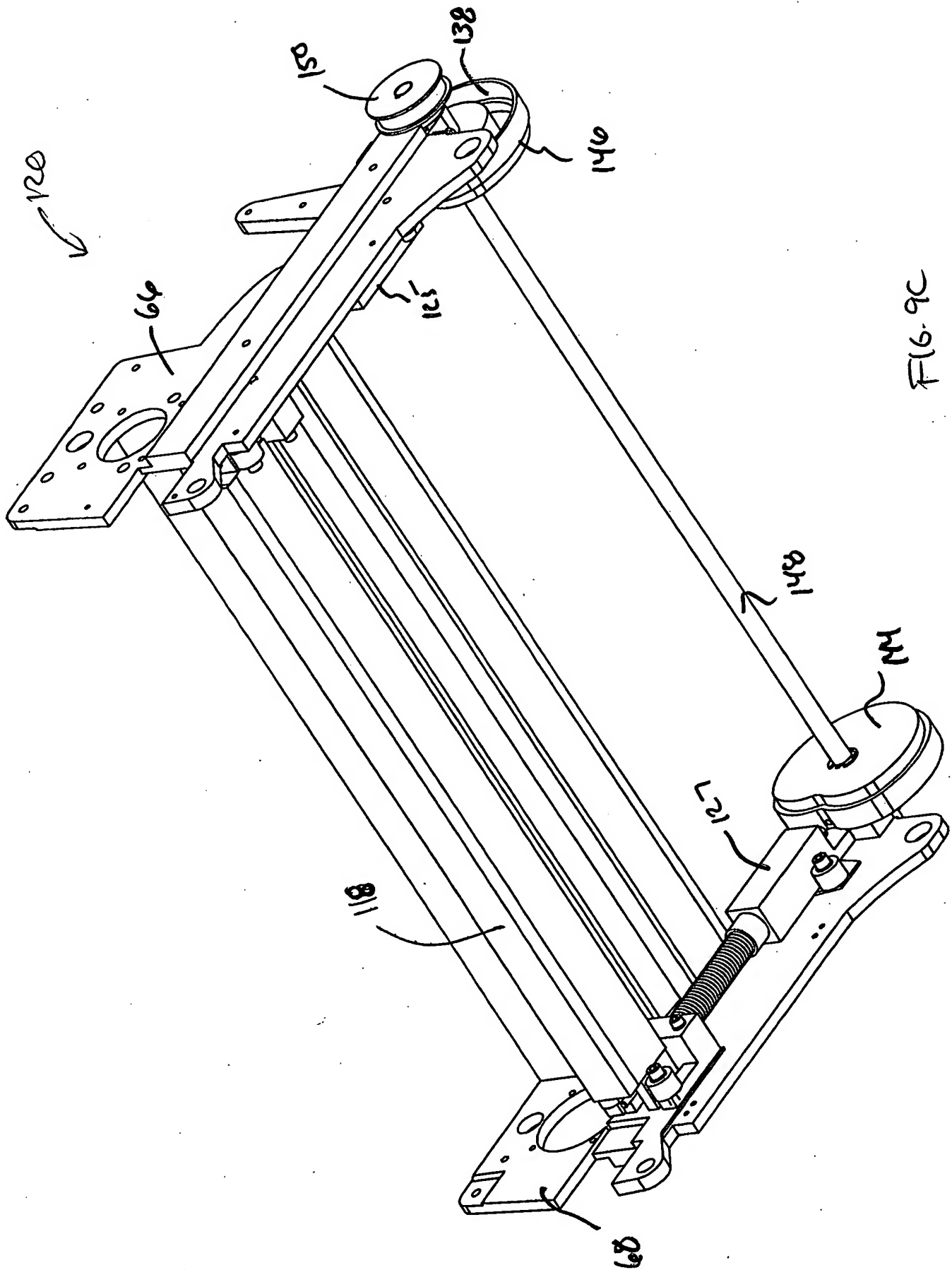


FIG. 9B



F16.9C

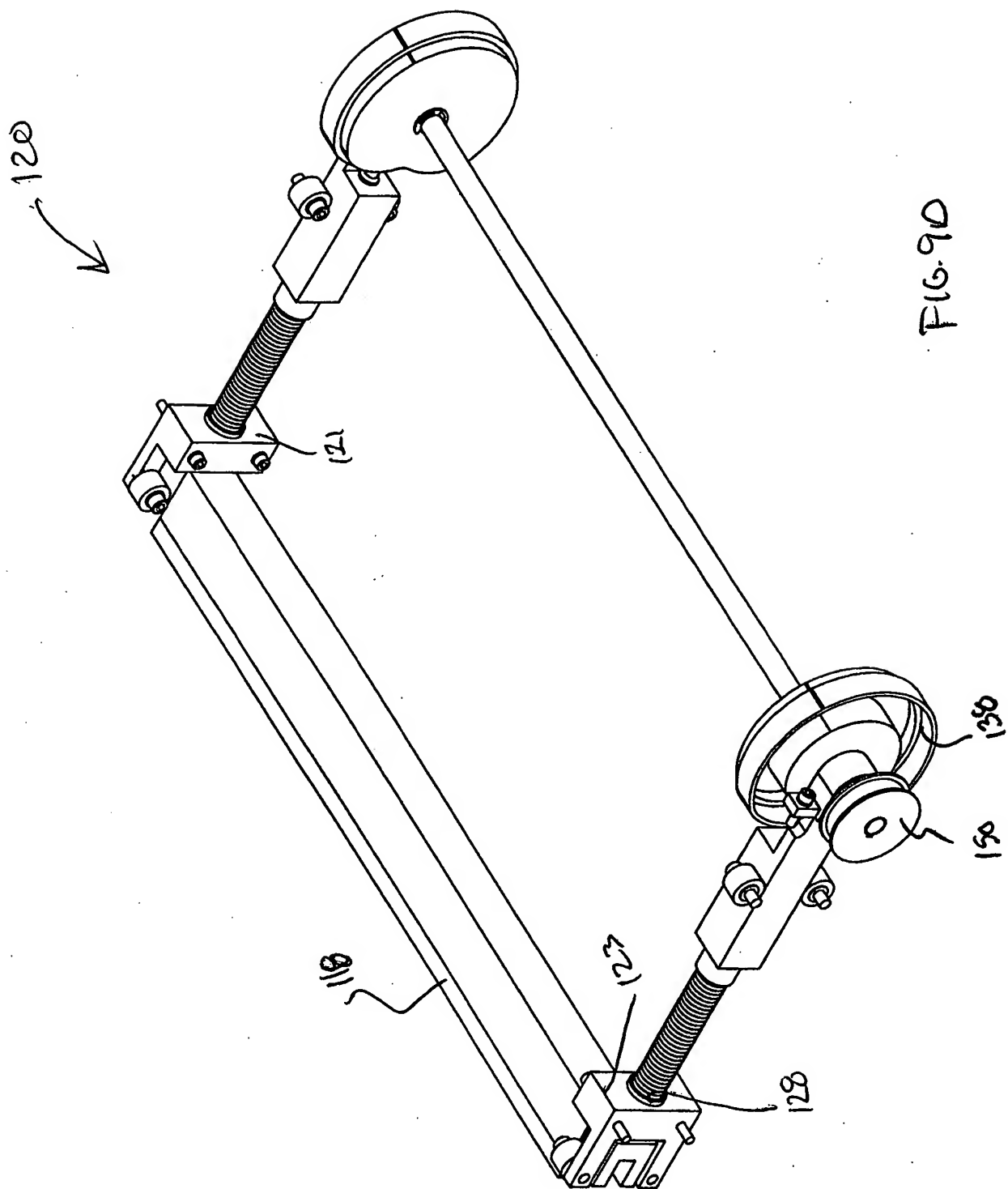
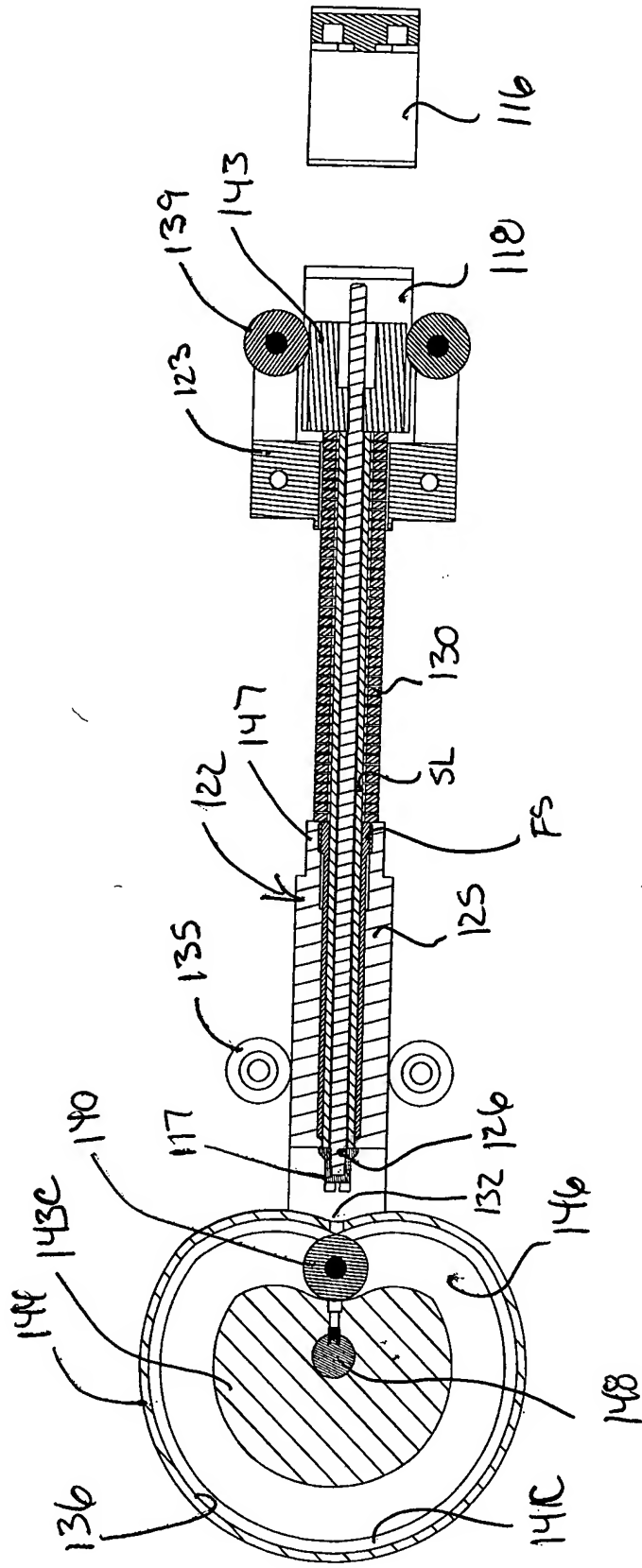


FIG. 9D

FIG. 9E



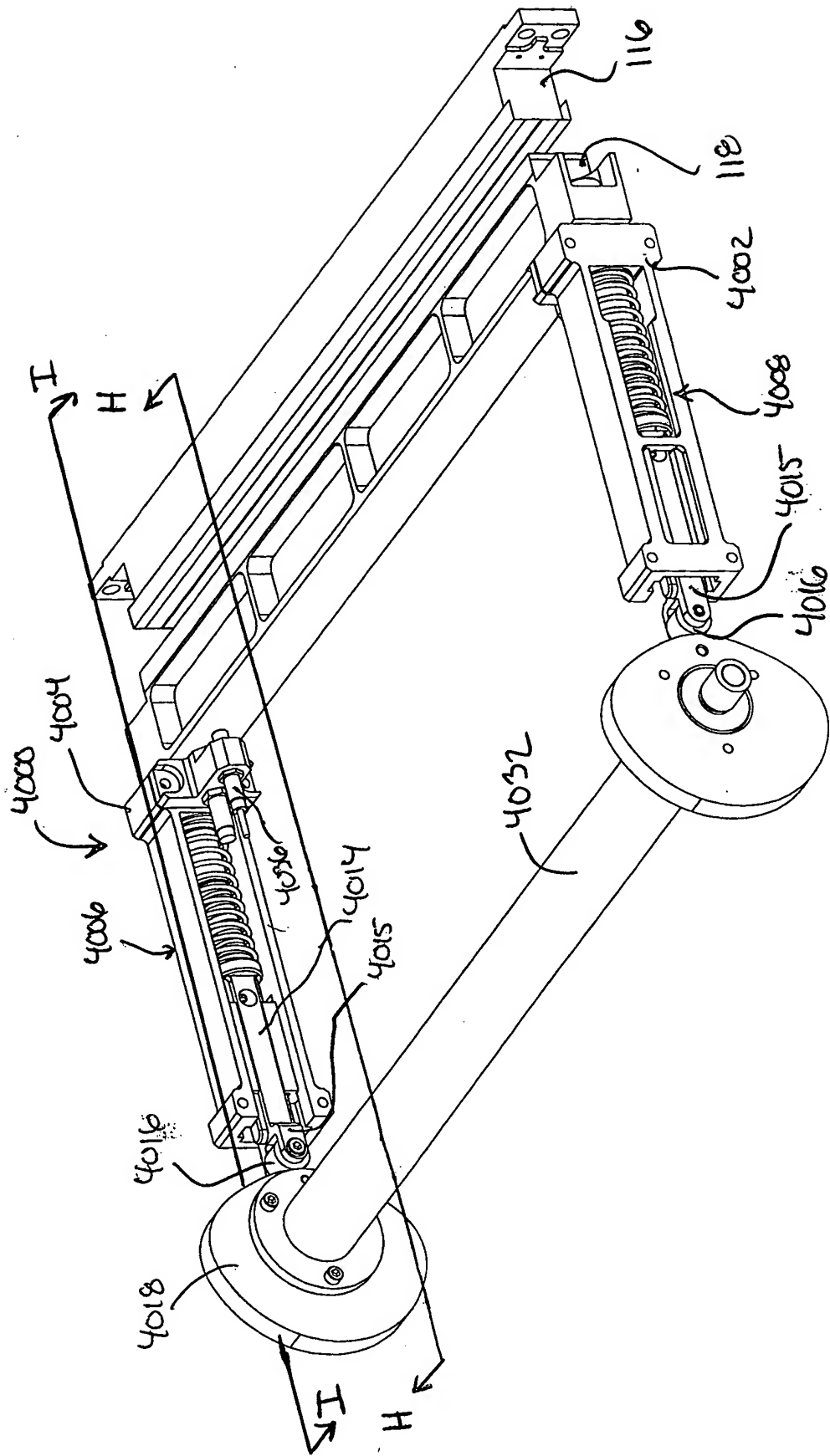


FIG. 9F

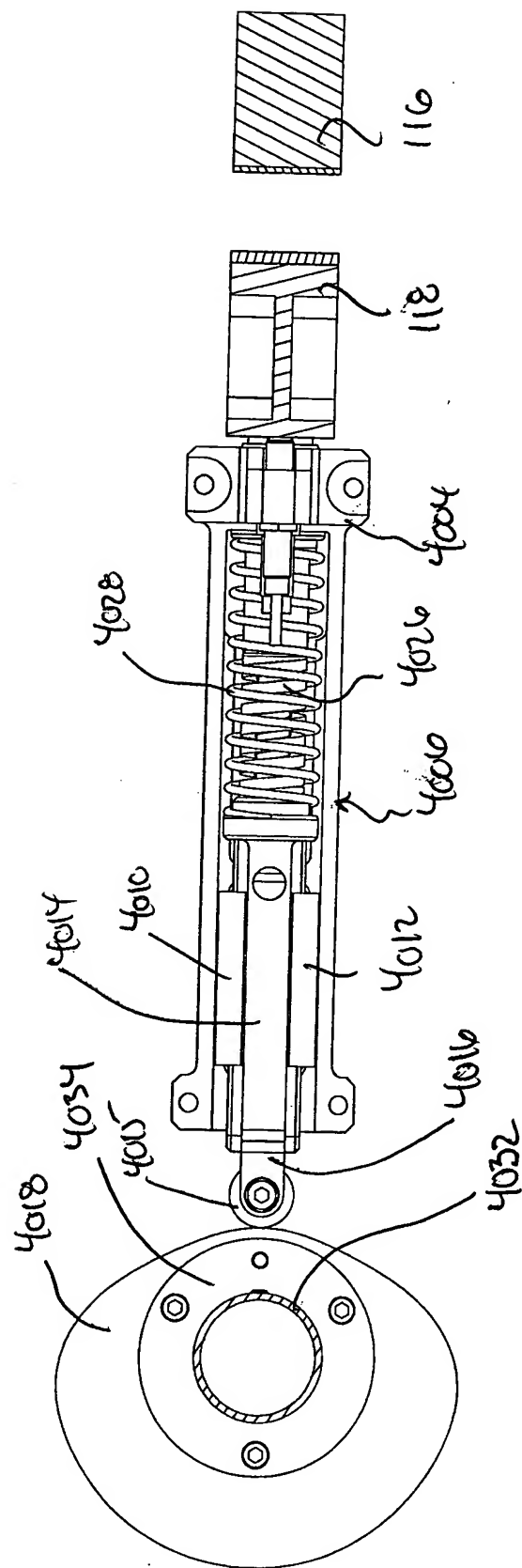


FIG. 9H

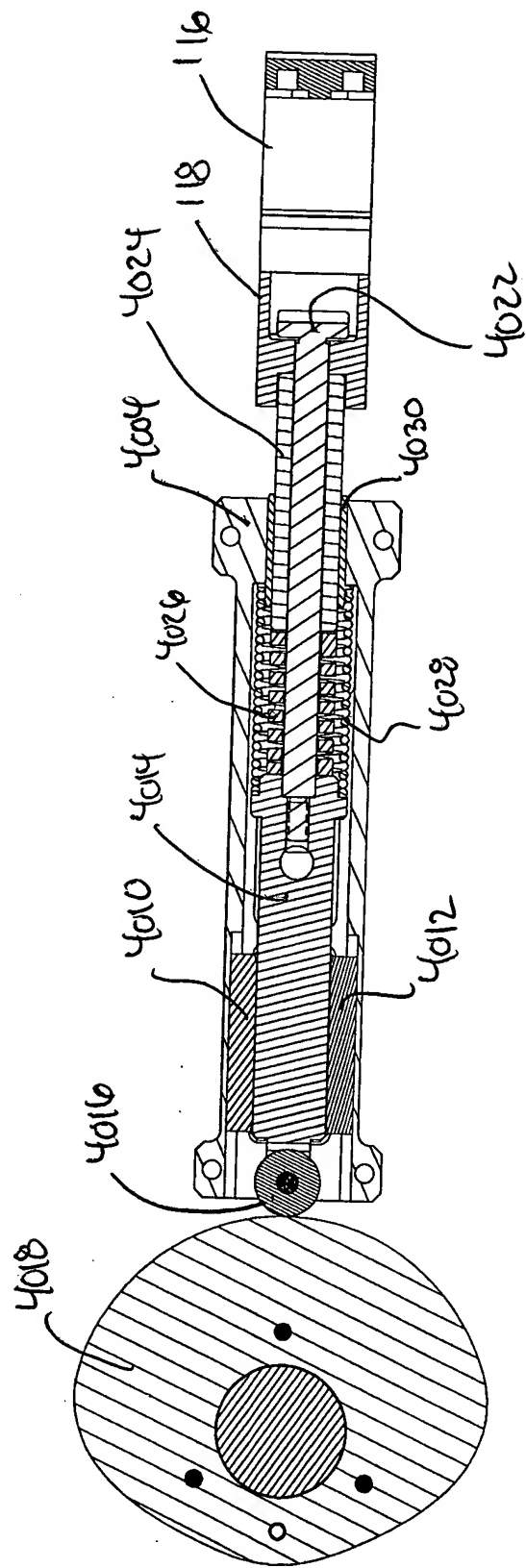


FIG. 95

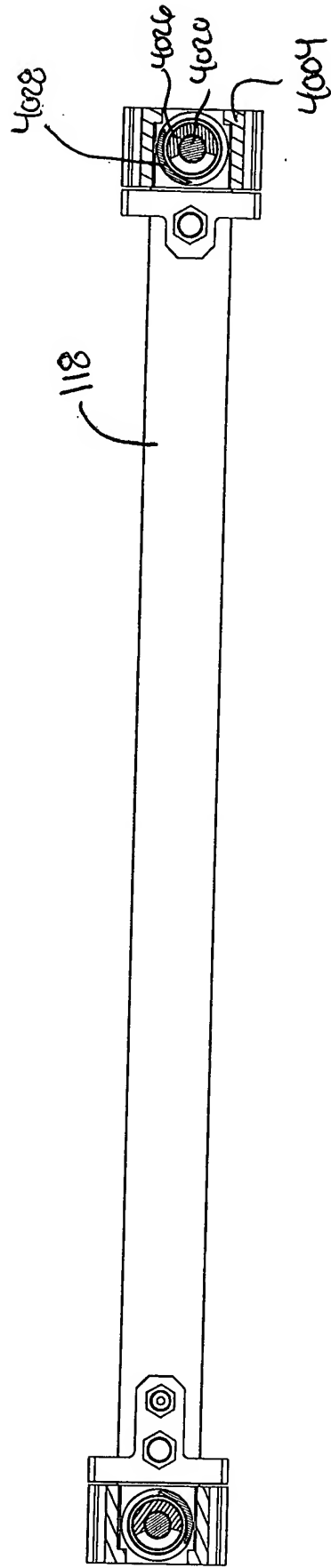
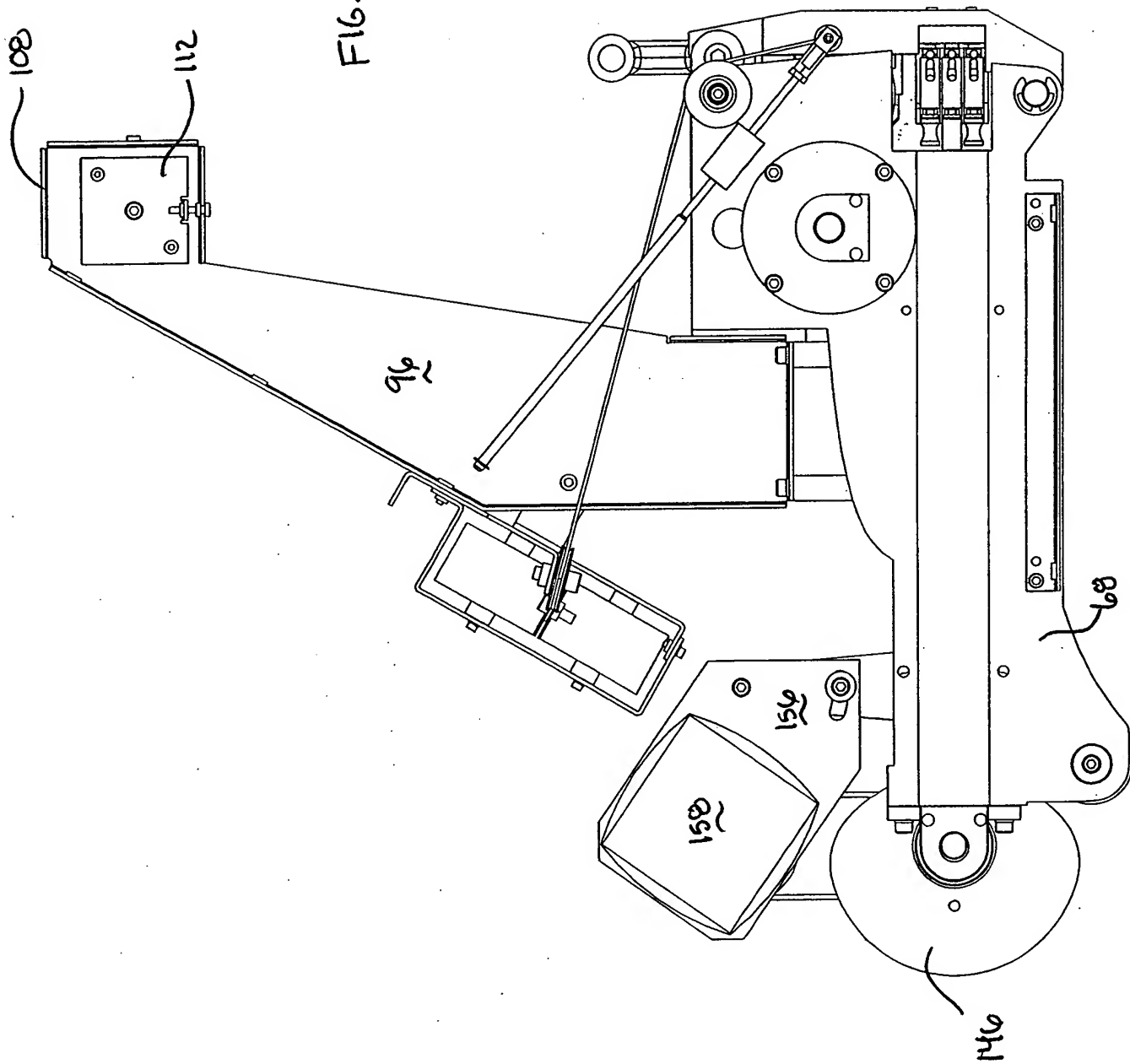
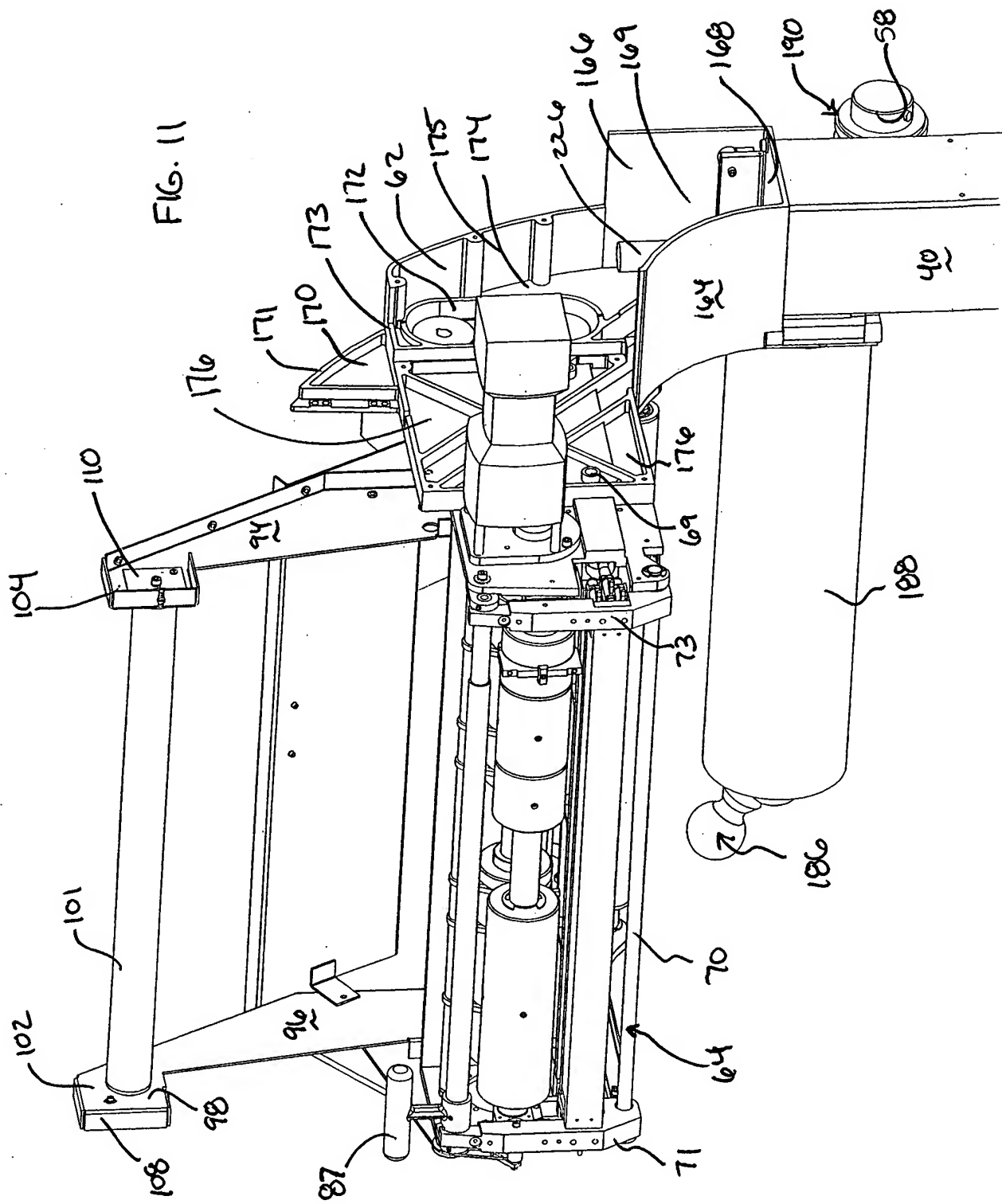


FIG. 9K





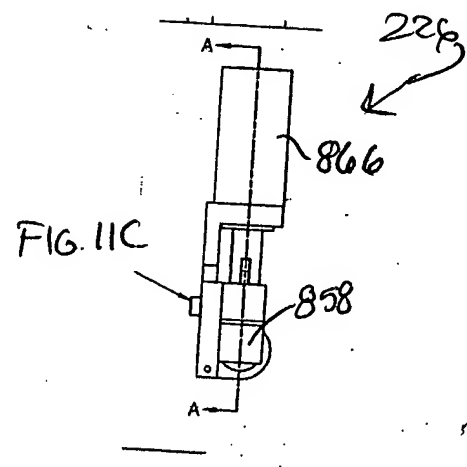
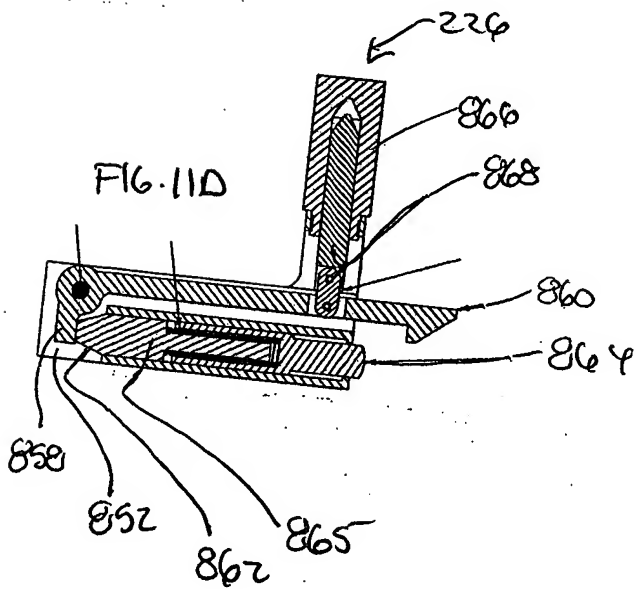
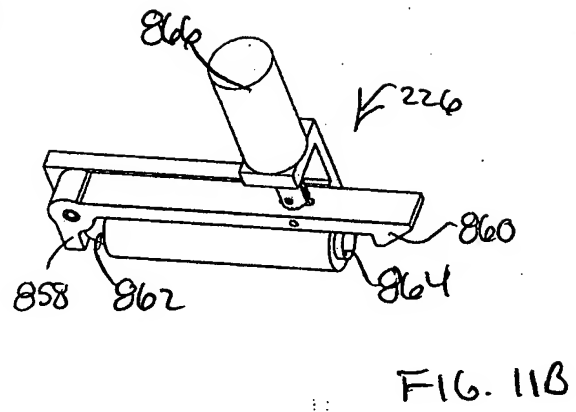
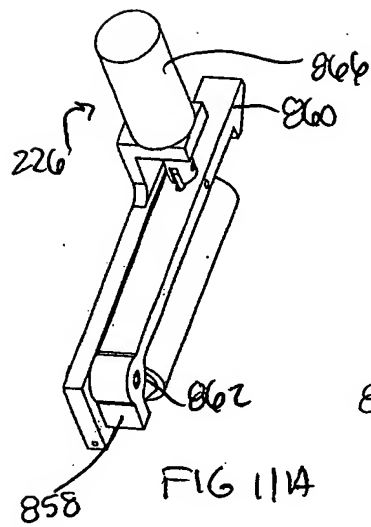


FIG. 12

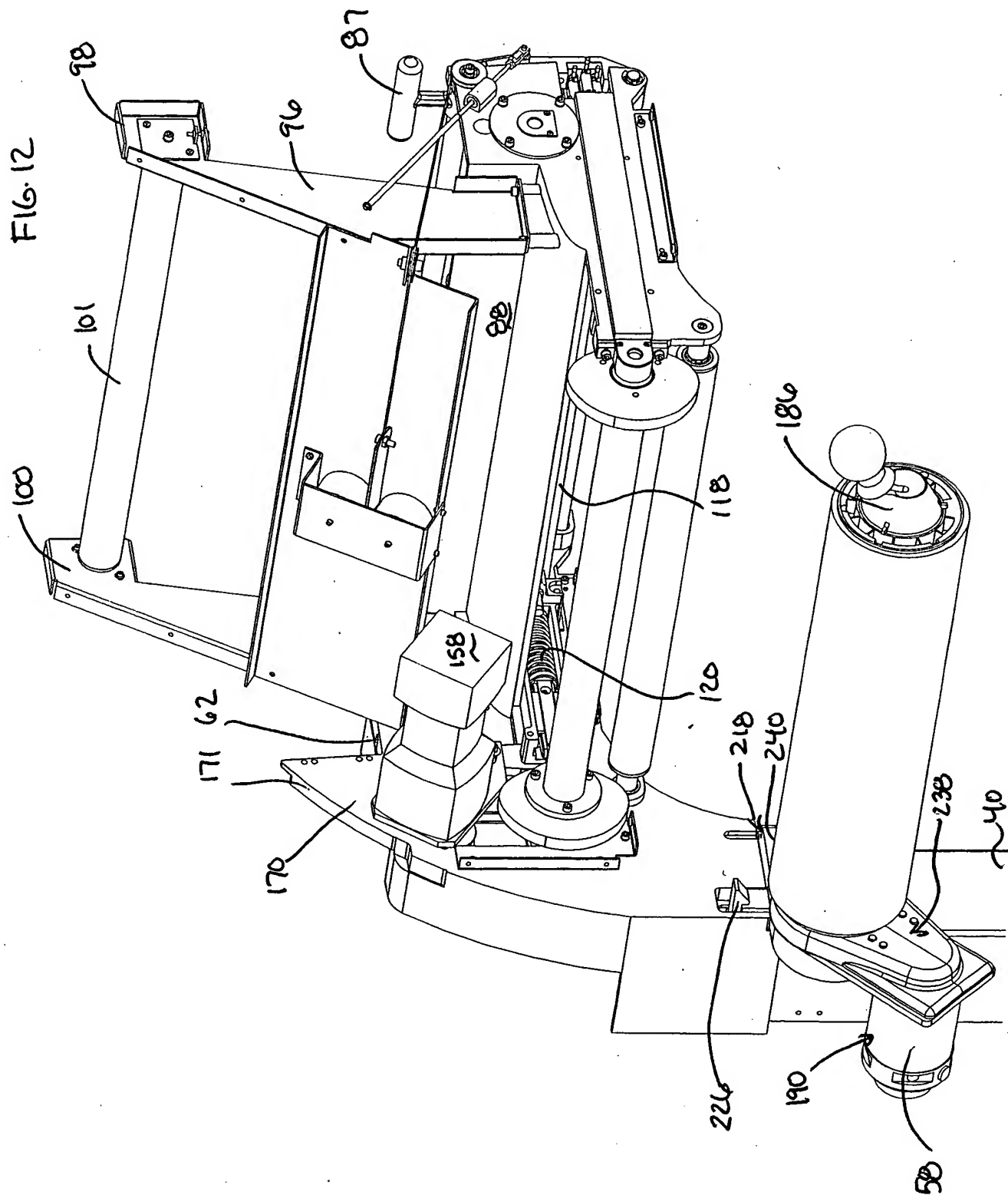
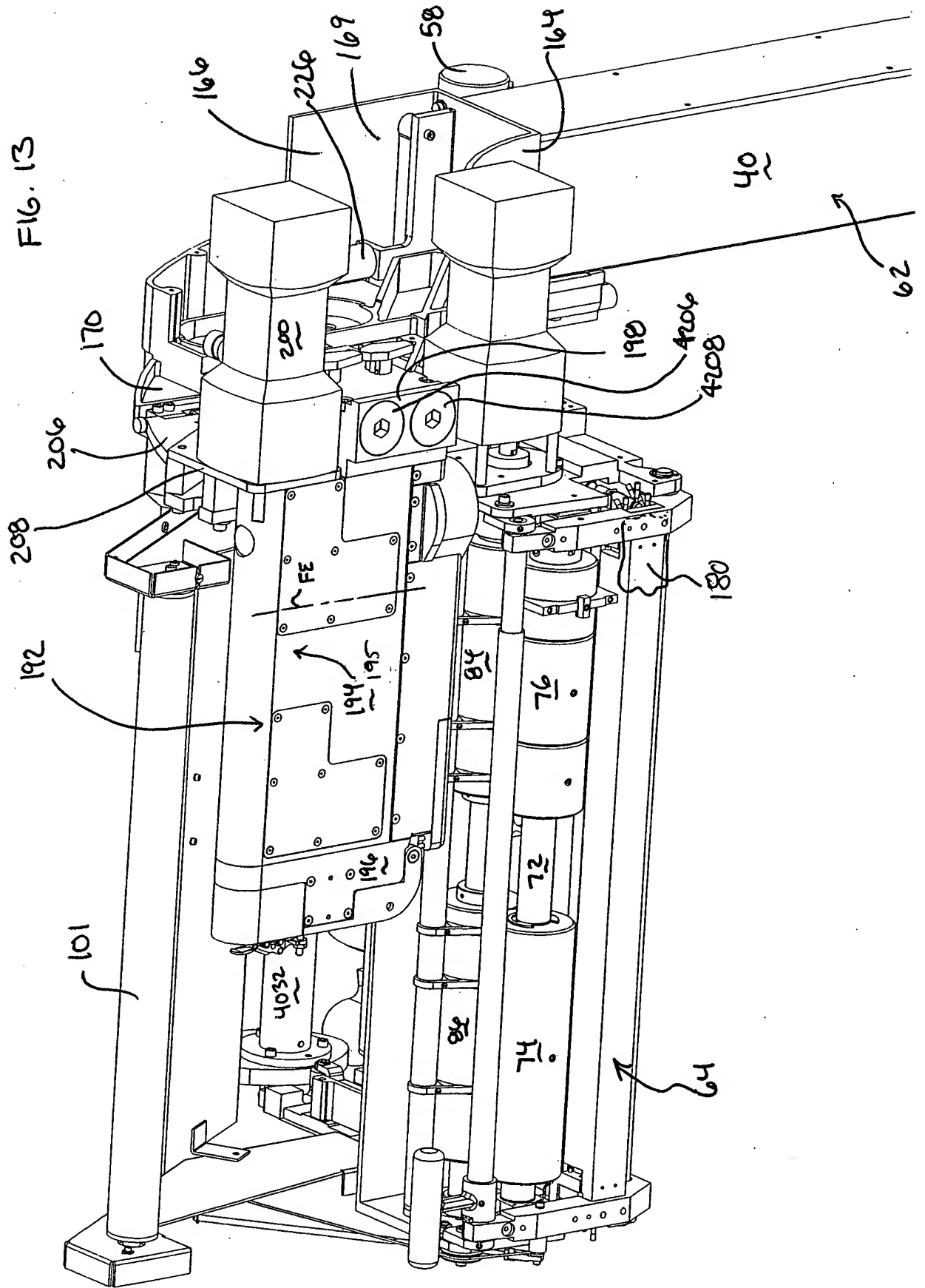
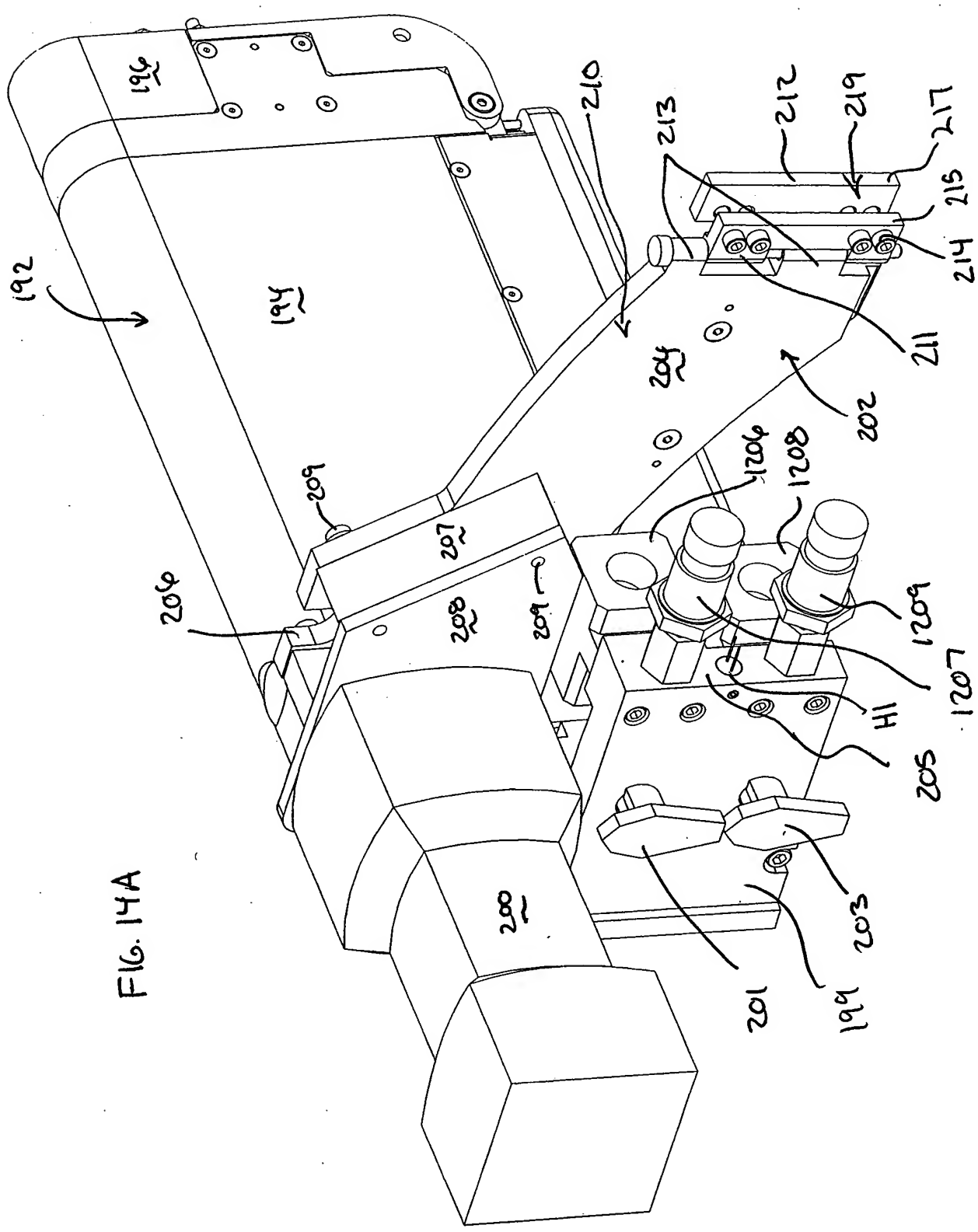


FIG. 13



[illegible]

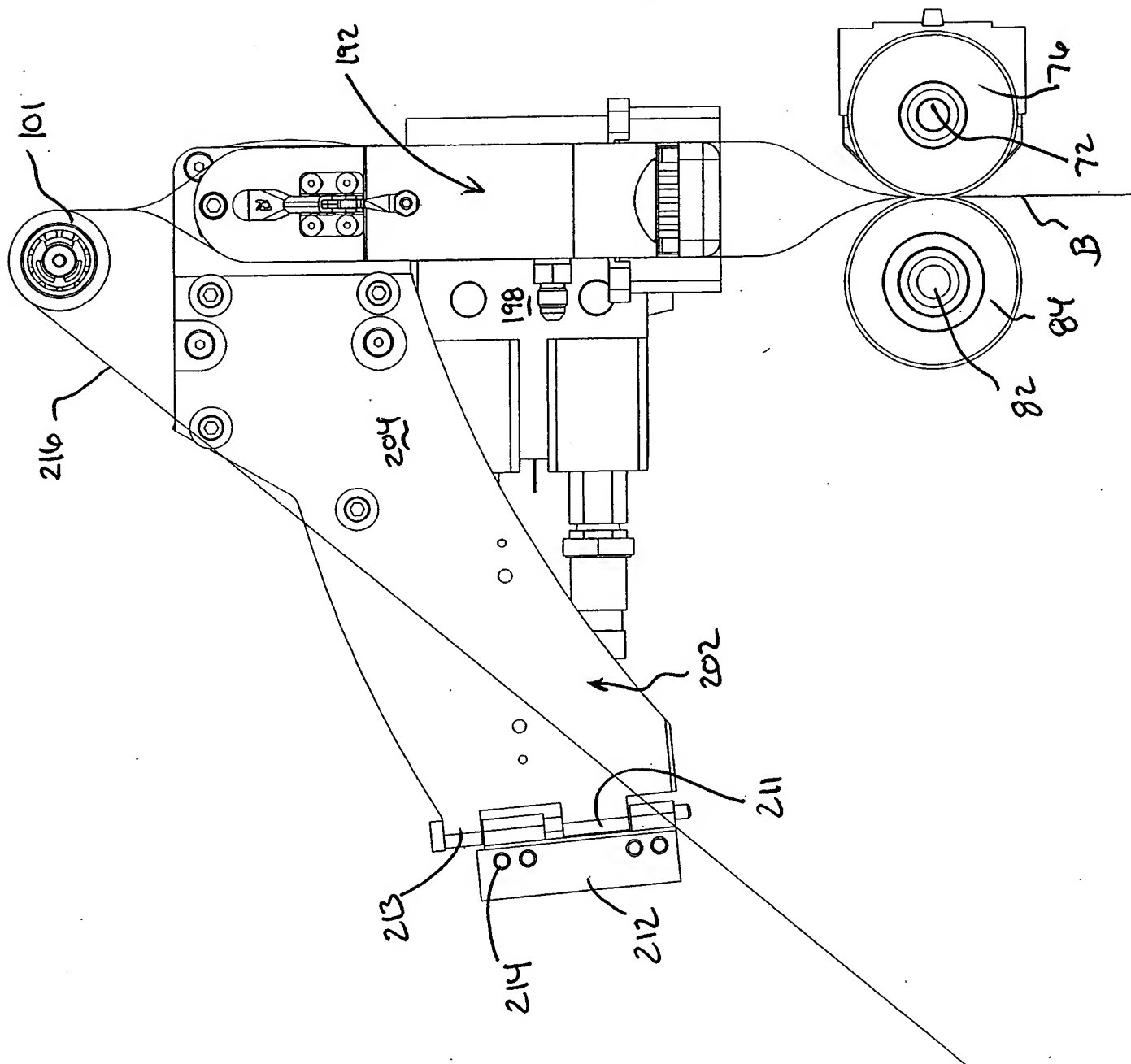


FIG. 14B

FIG 15A

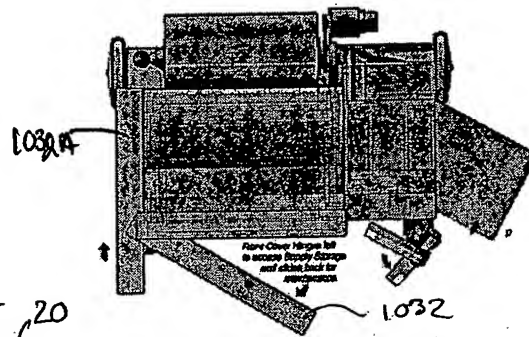


FIG. 15

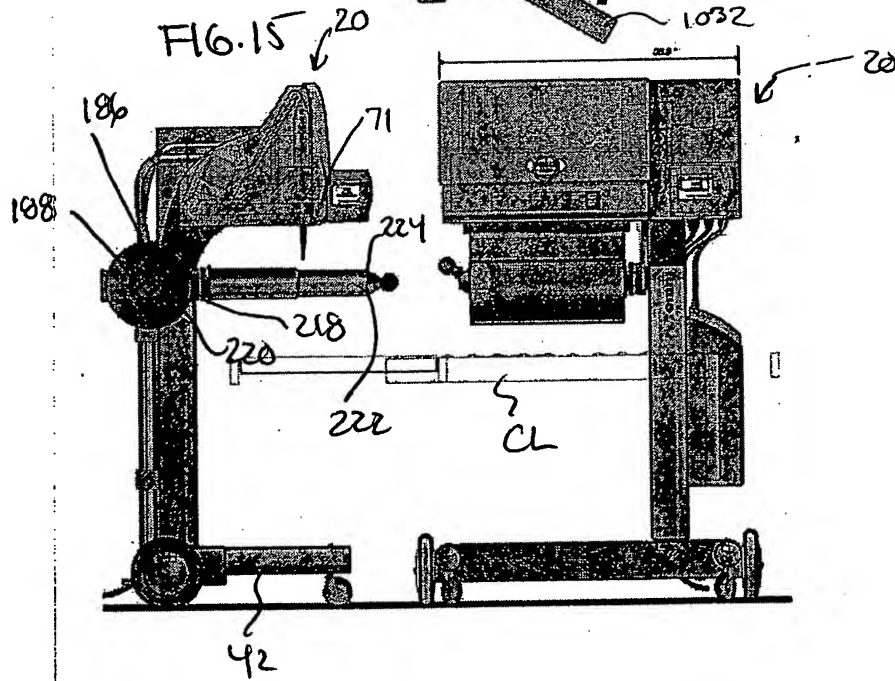
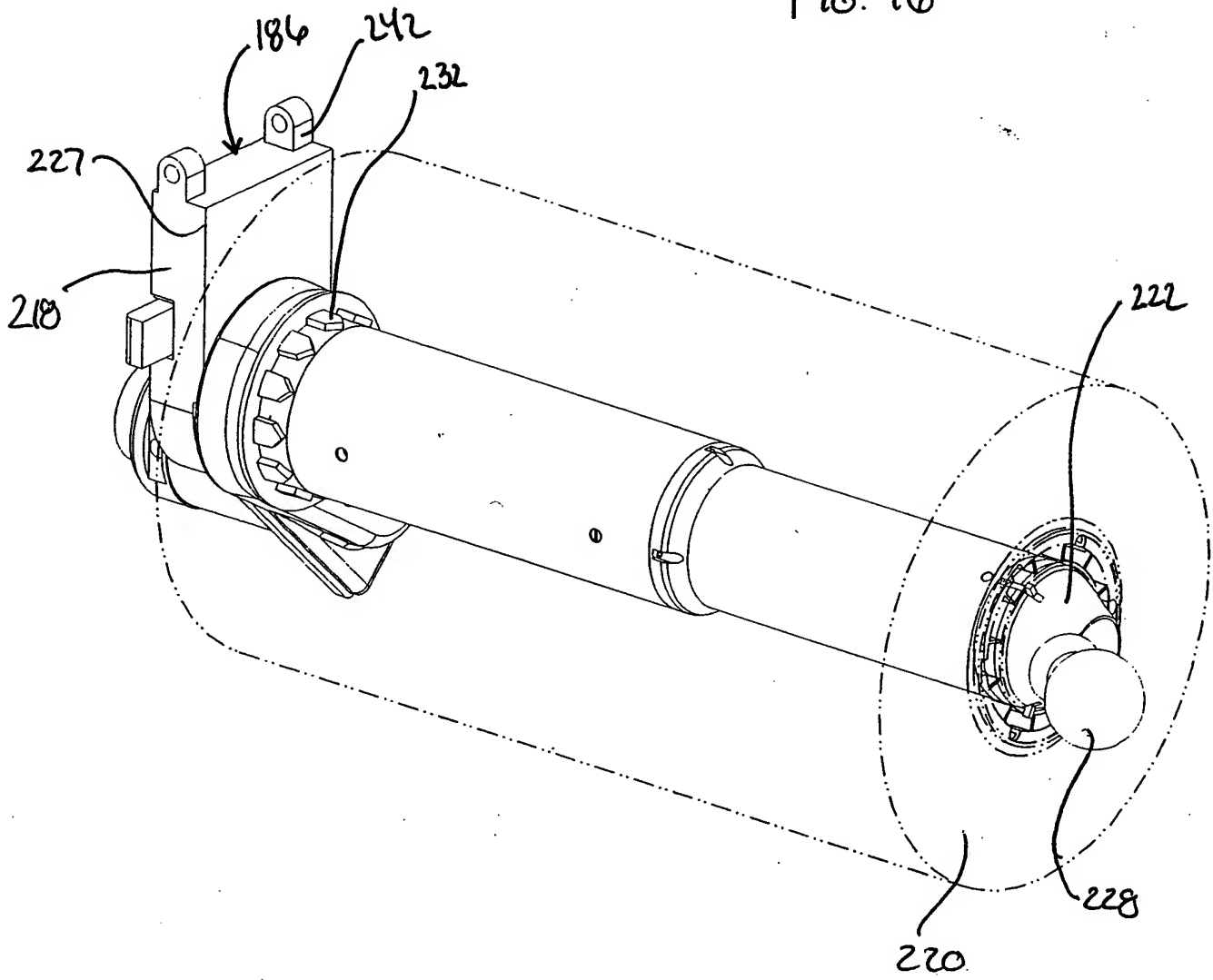
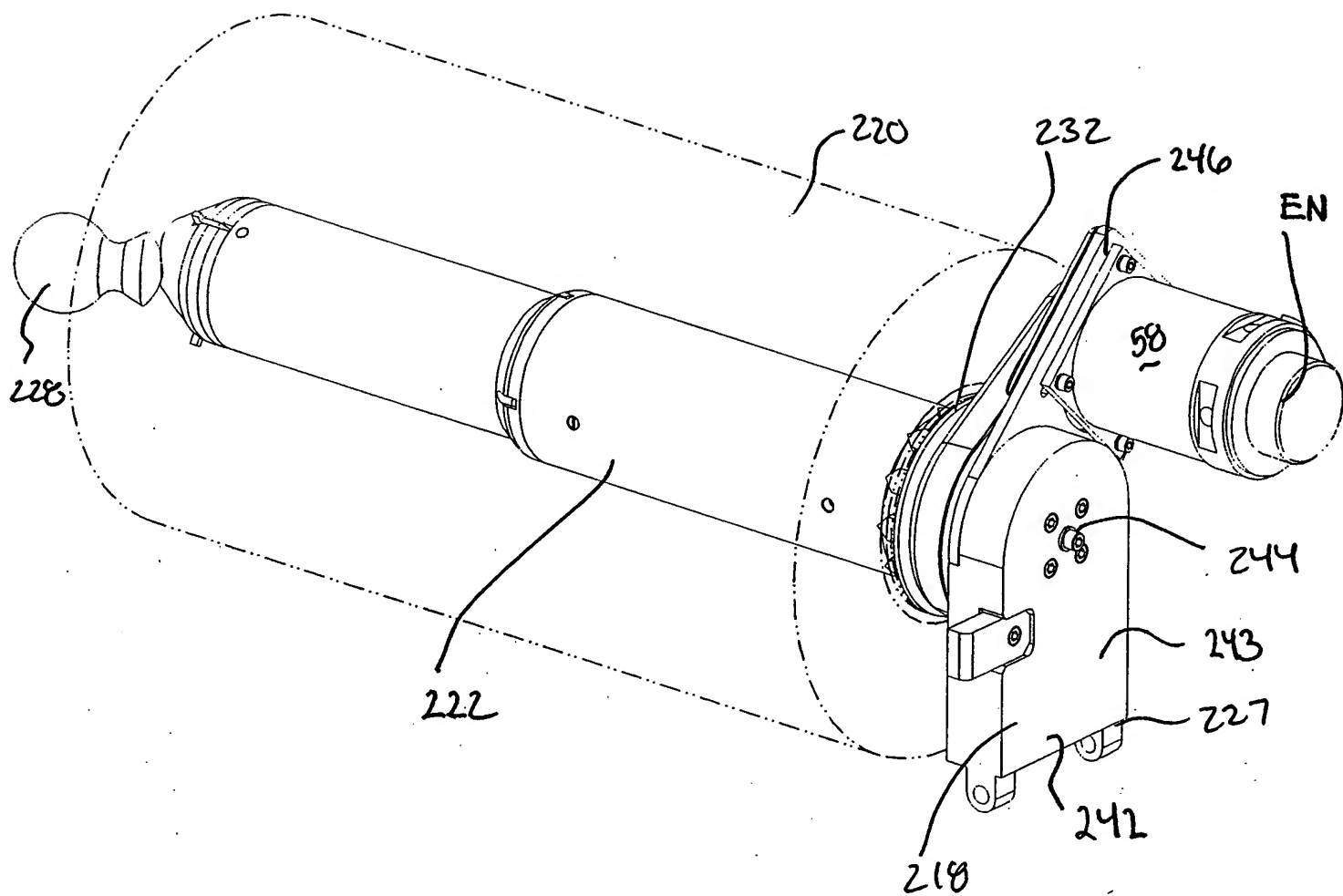


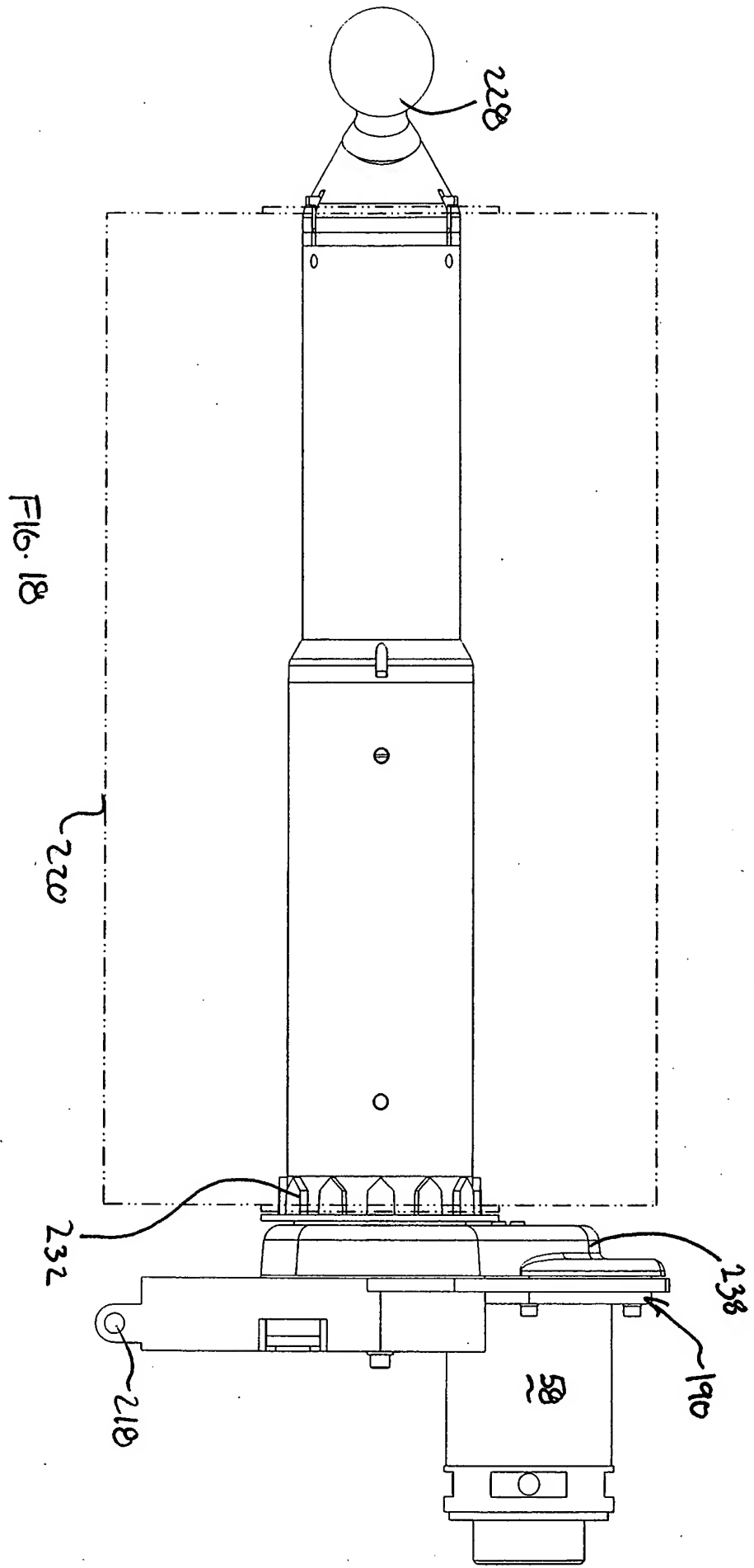
FIG-15B

FIG. 16



F16.17





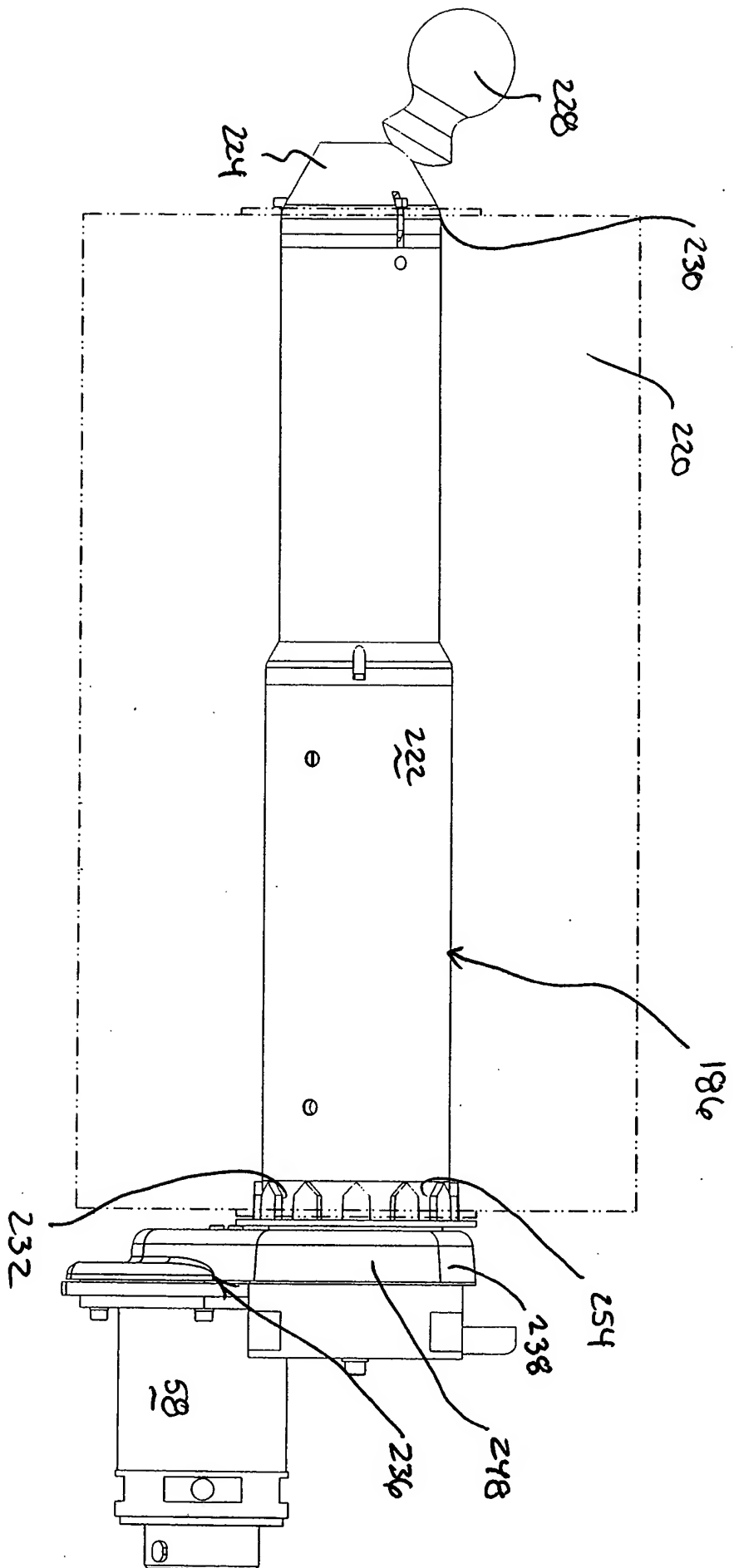


FIG. 19

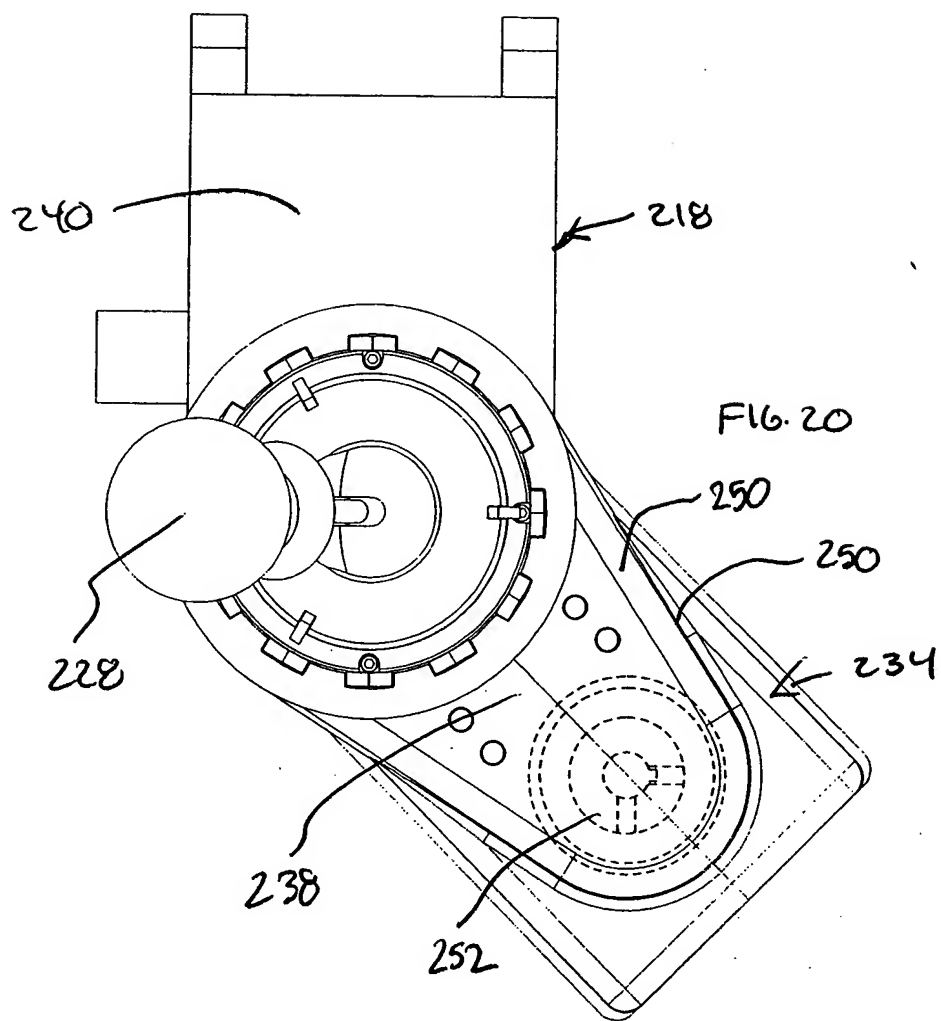
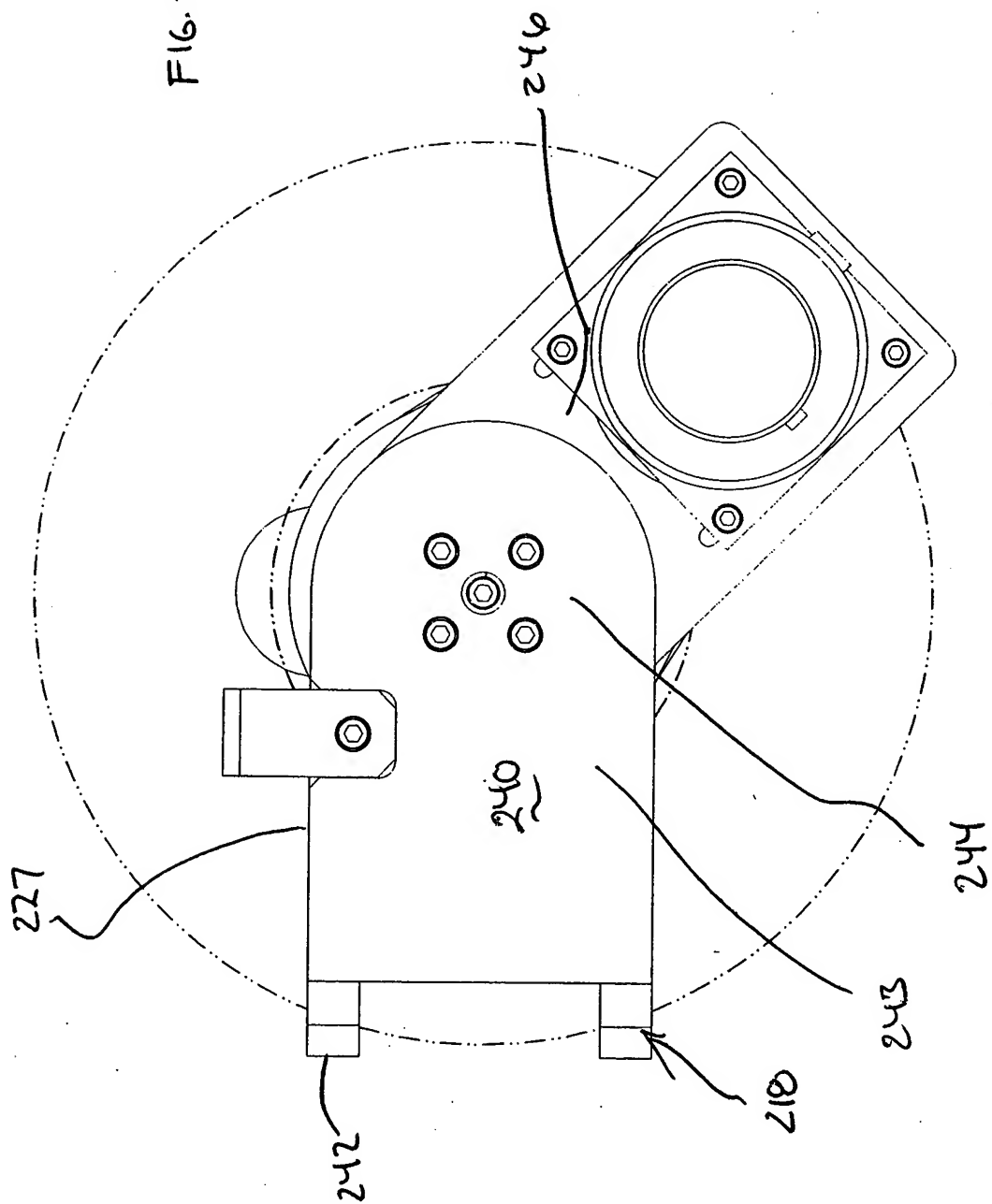


FIG. 21



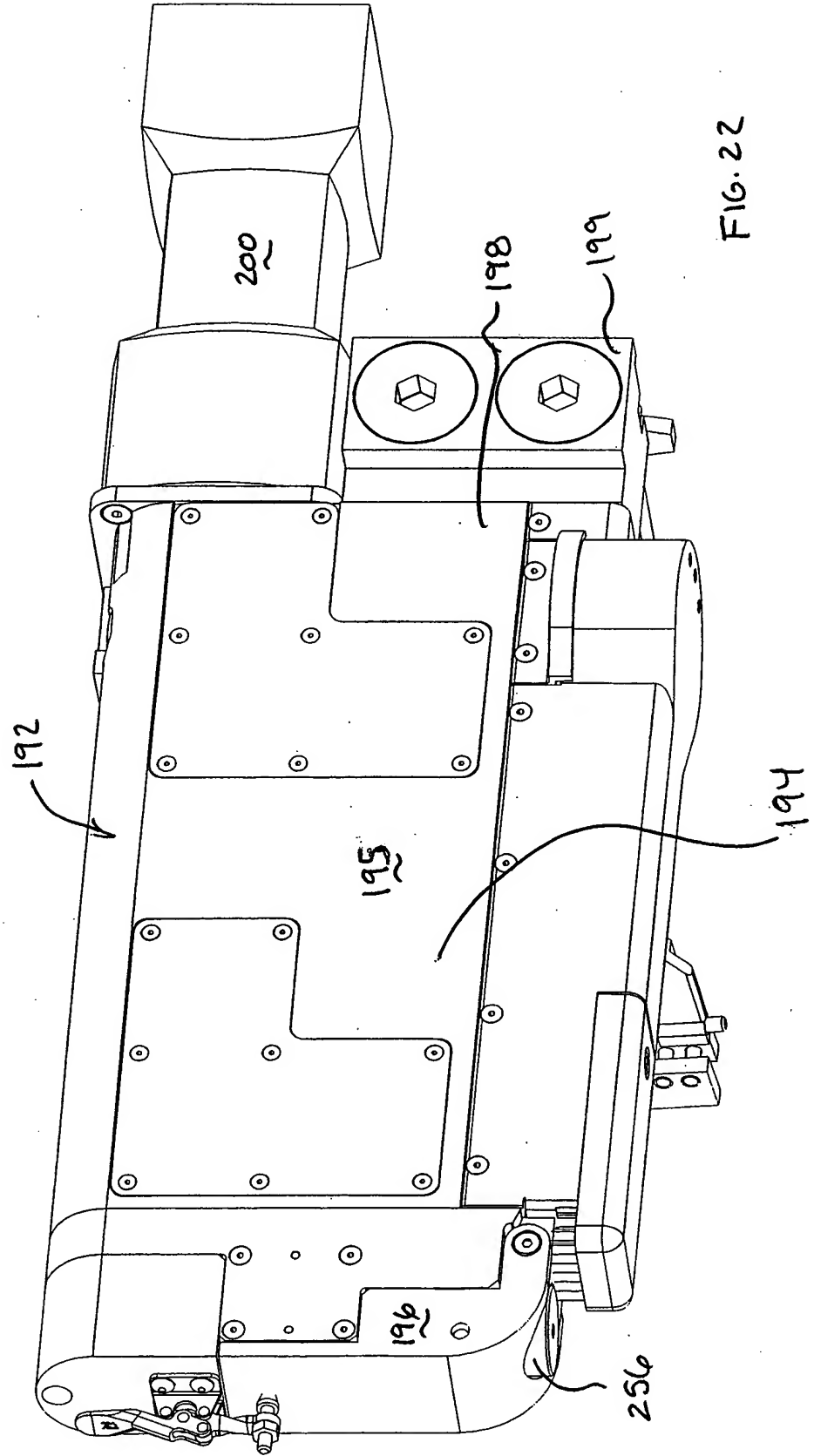
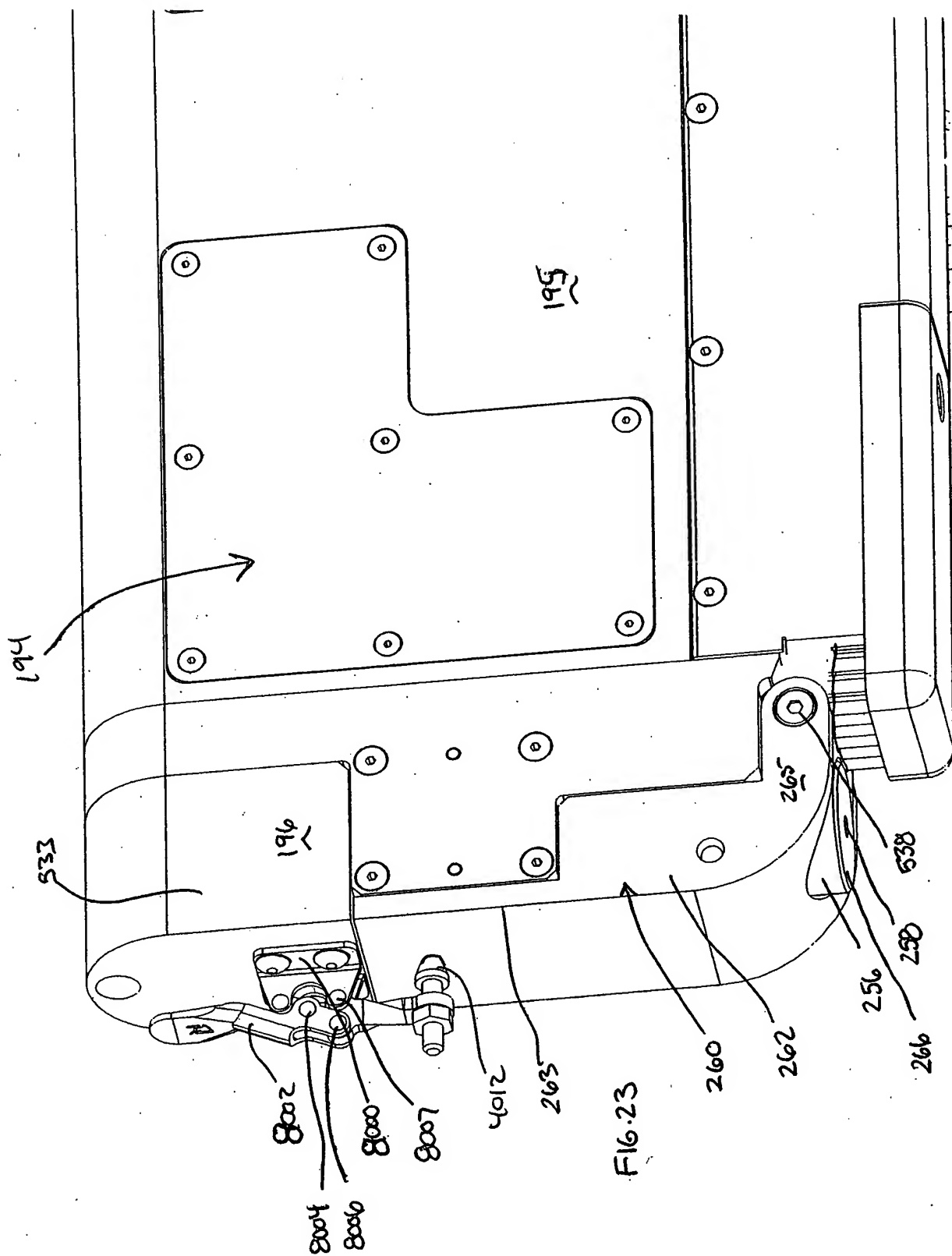
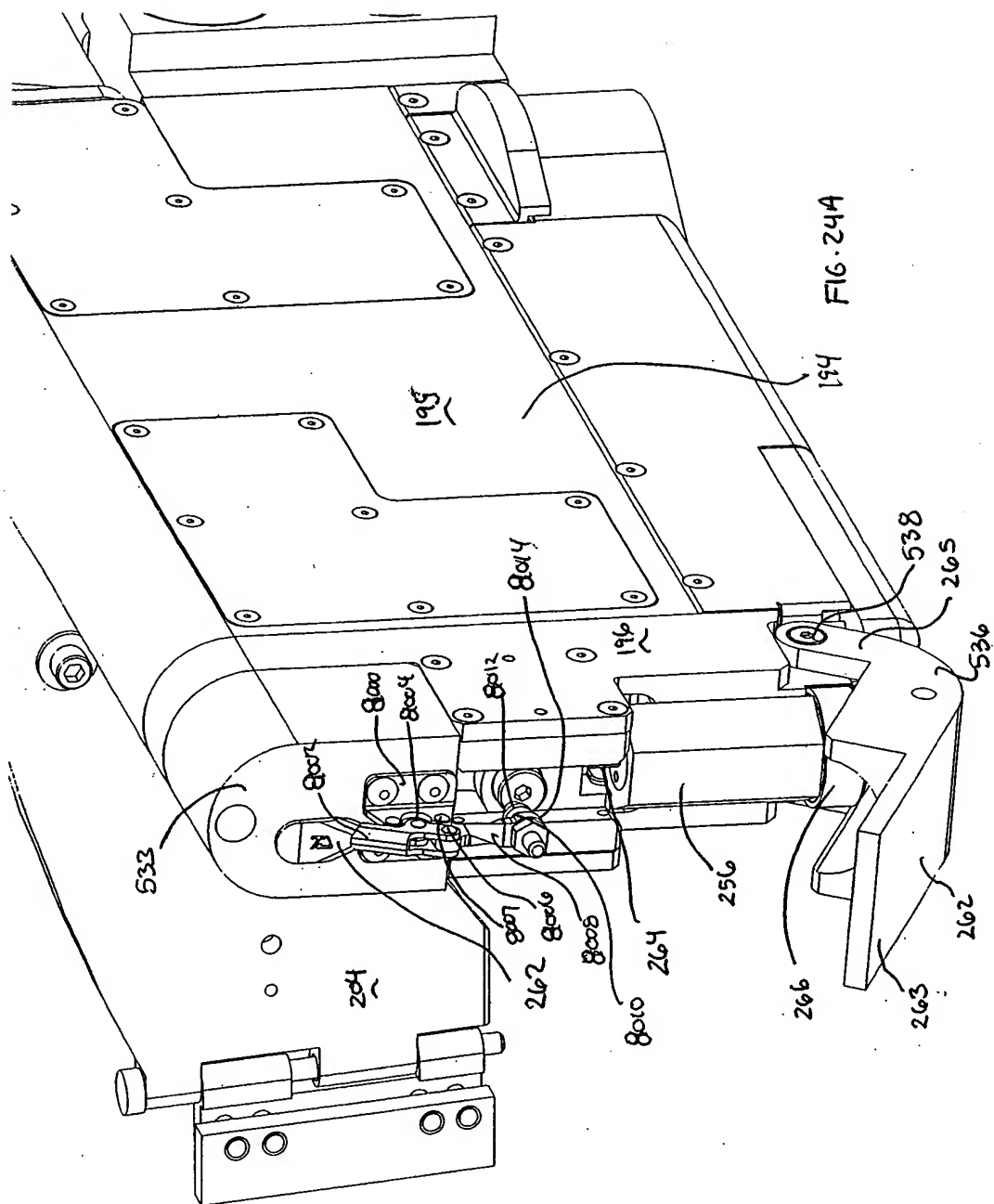


FIG. 22





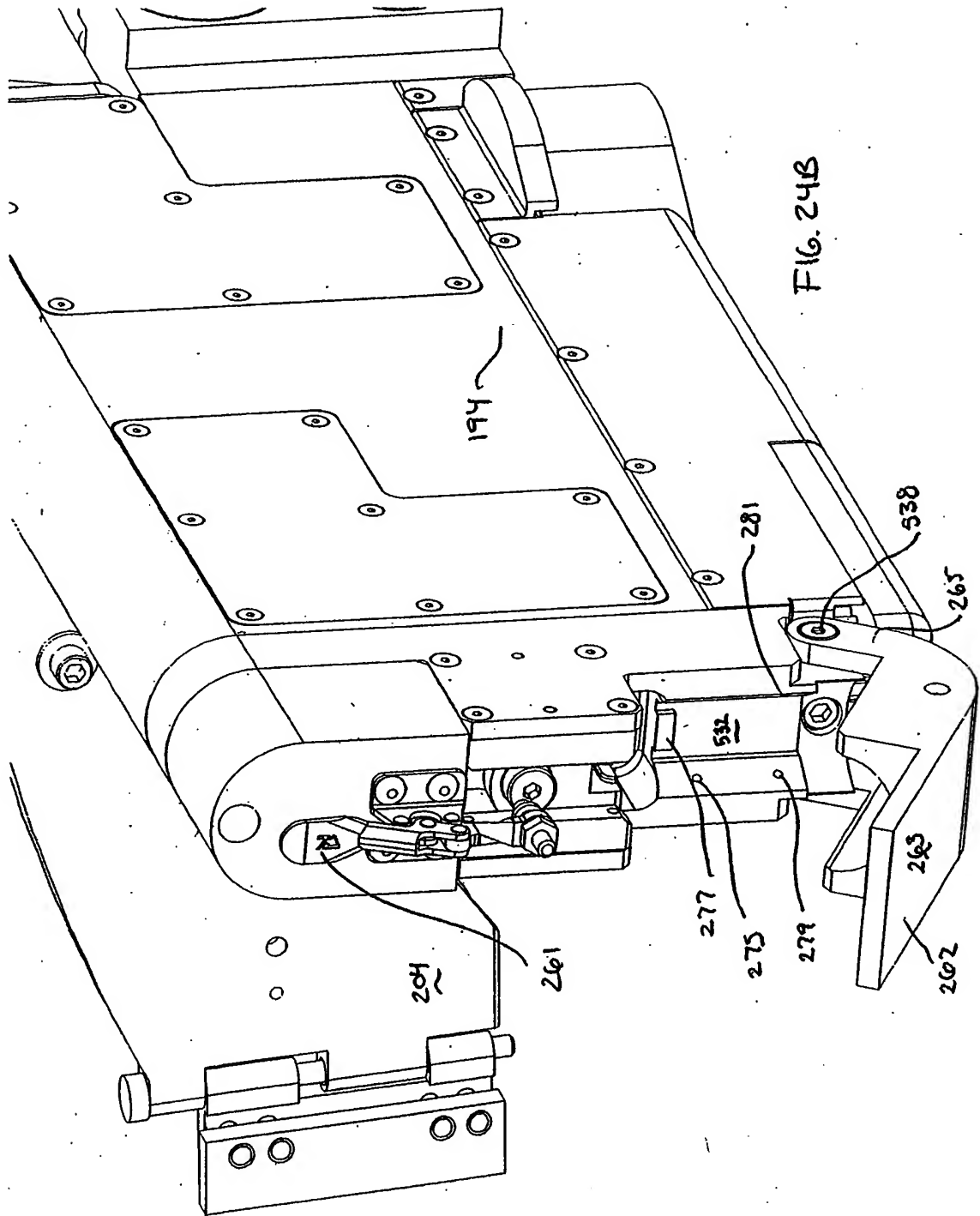


FIG. 24B

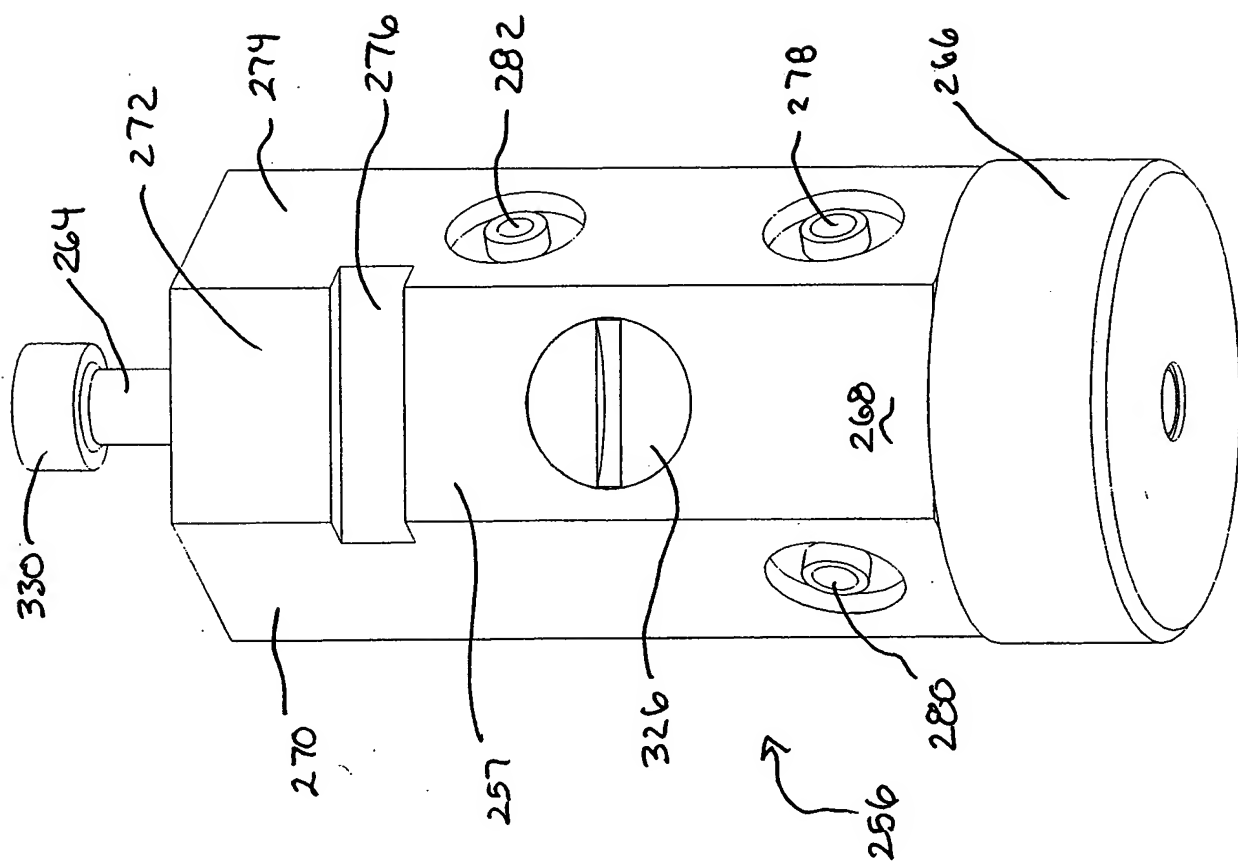


FIG. 25-

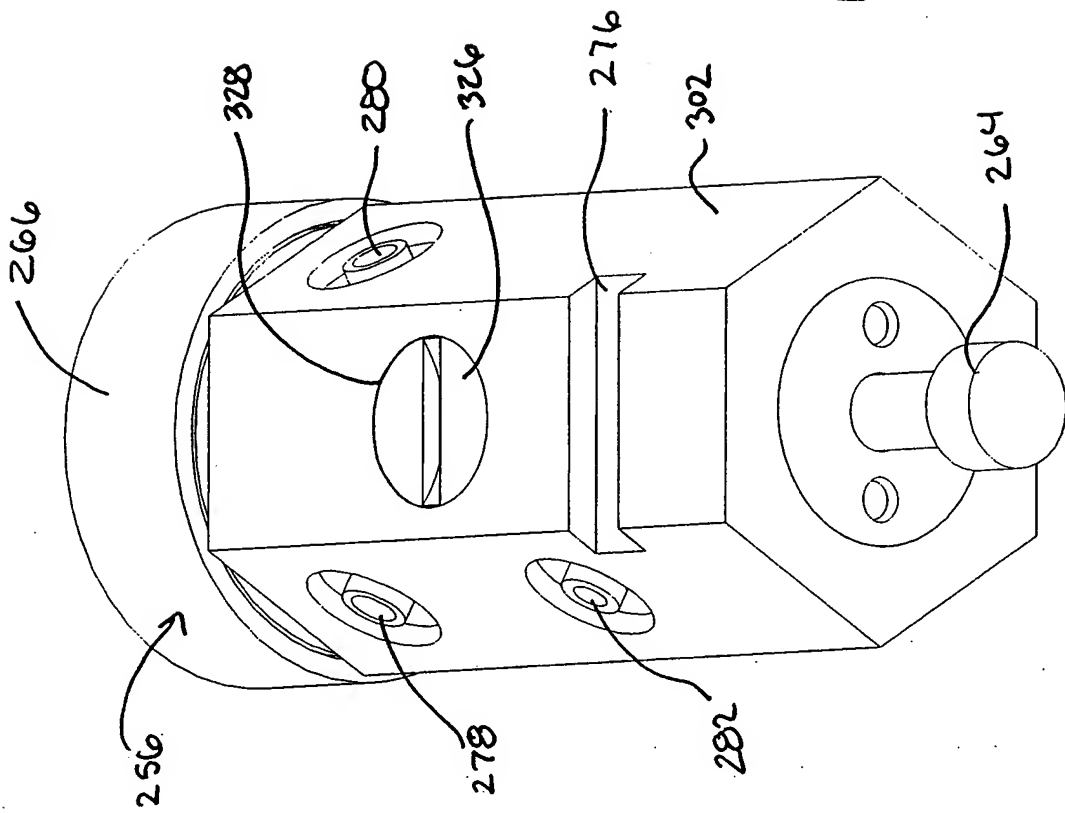
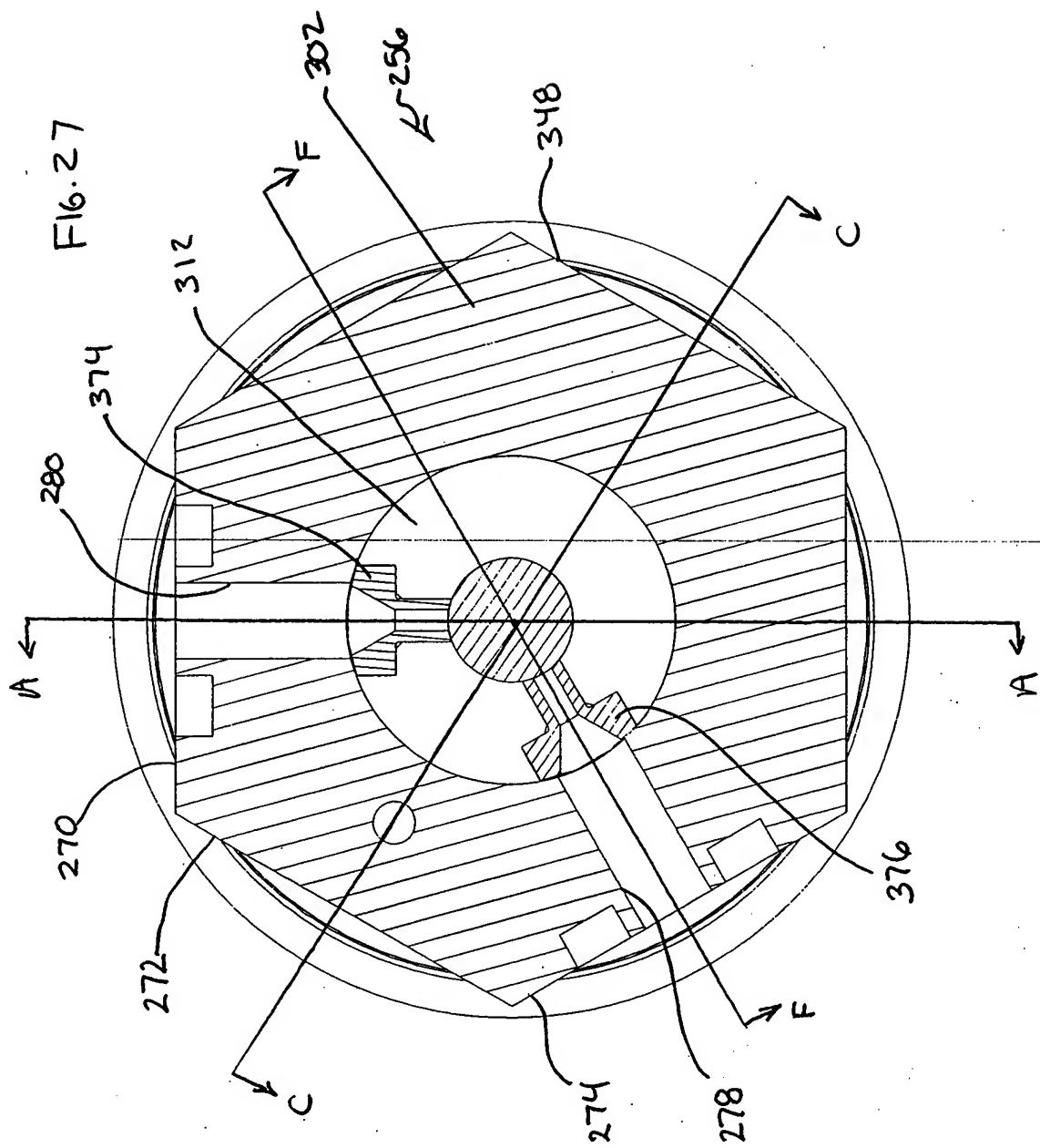


FIG. 26



SEE DETAIL 28A

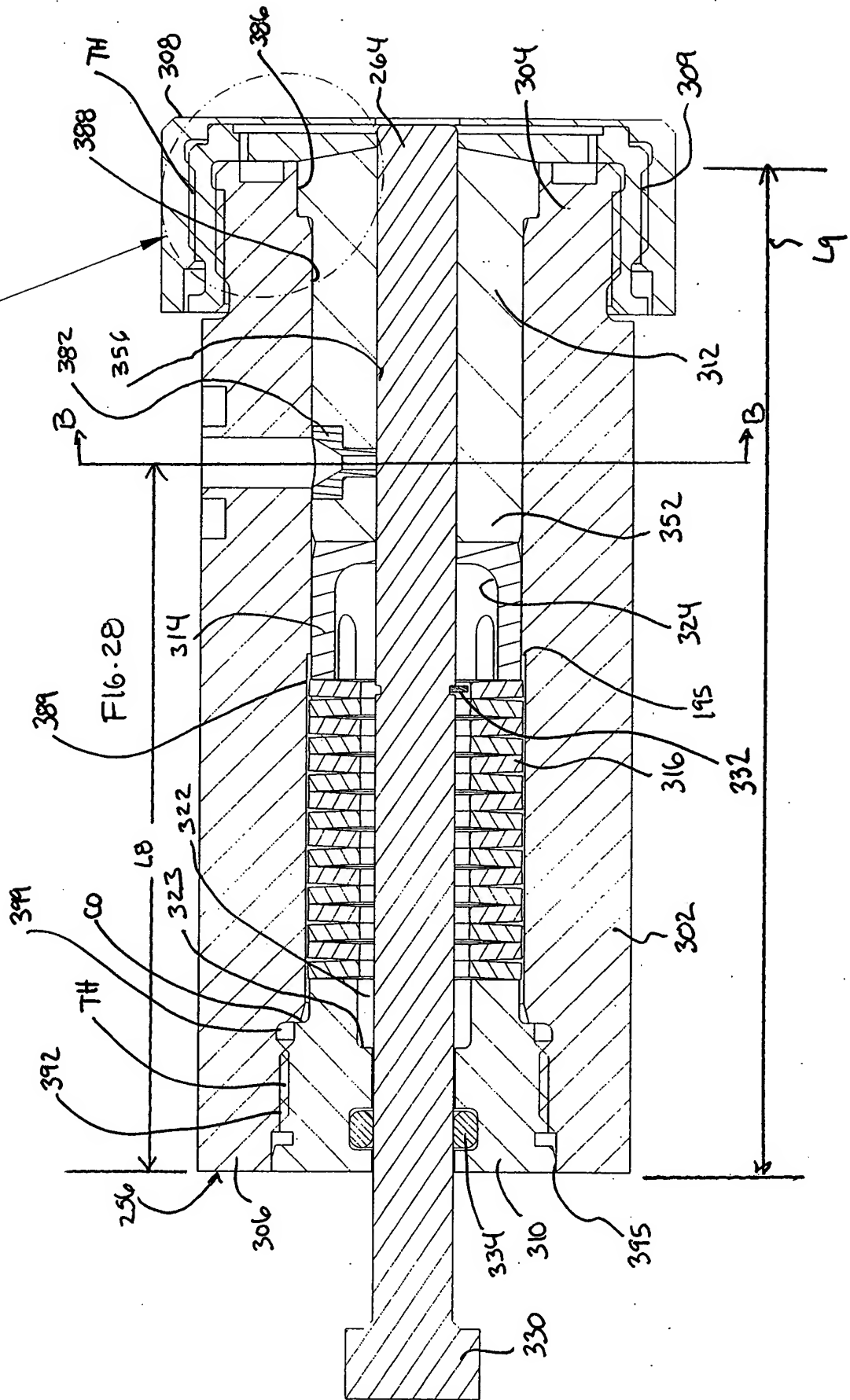
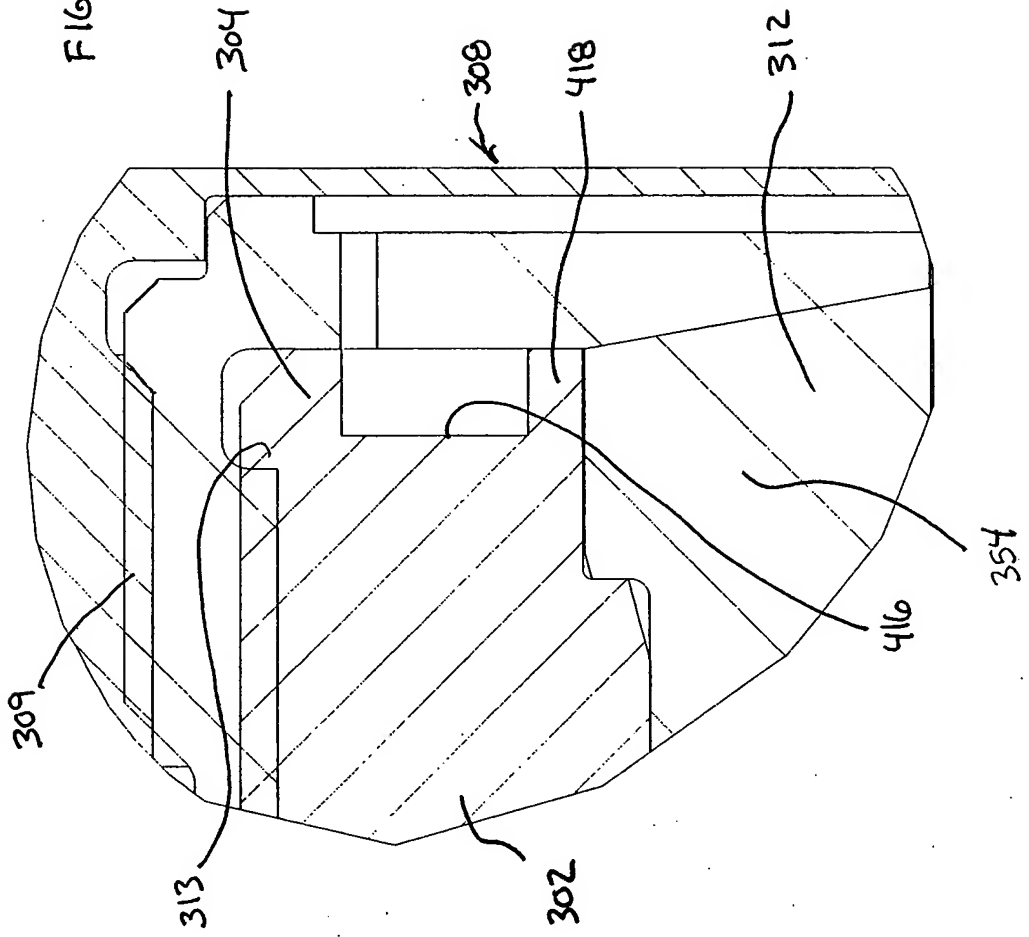


FIG. 28A



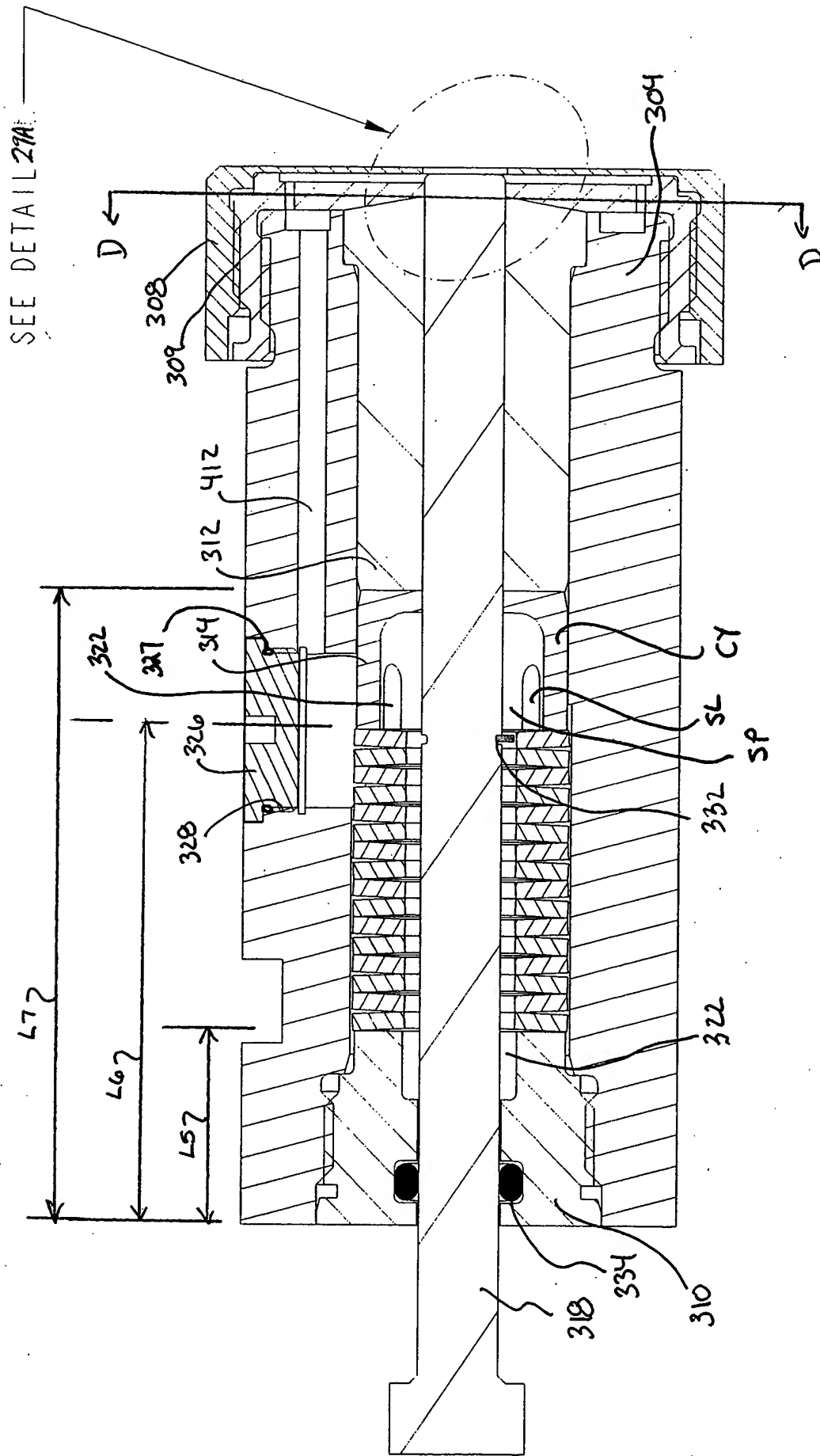


FIG. 29

FIG. 29A

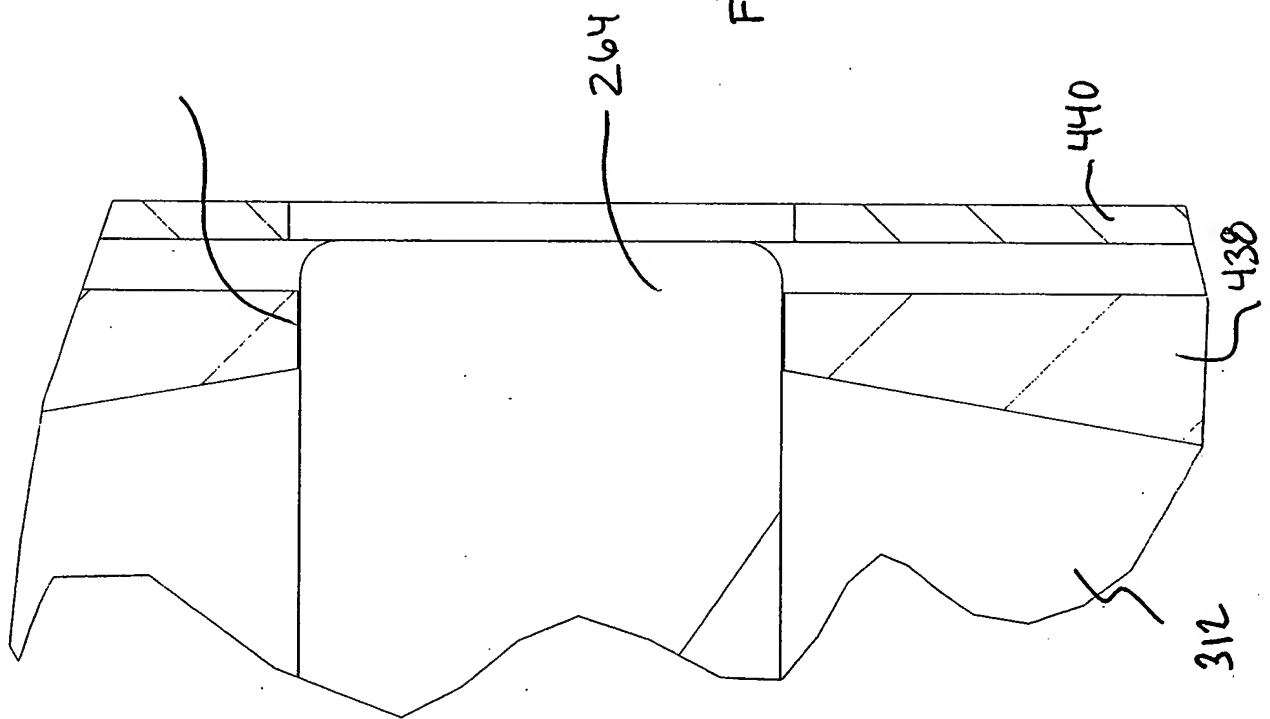
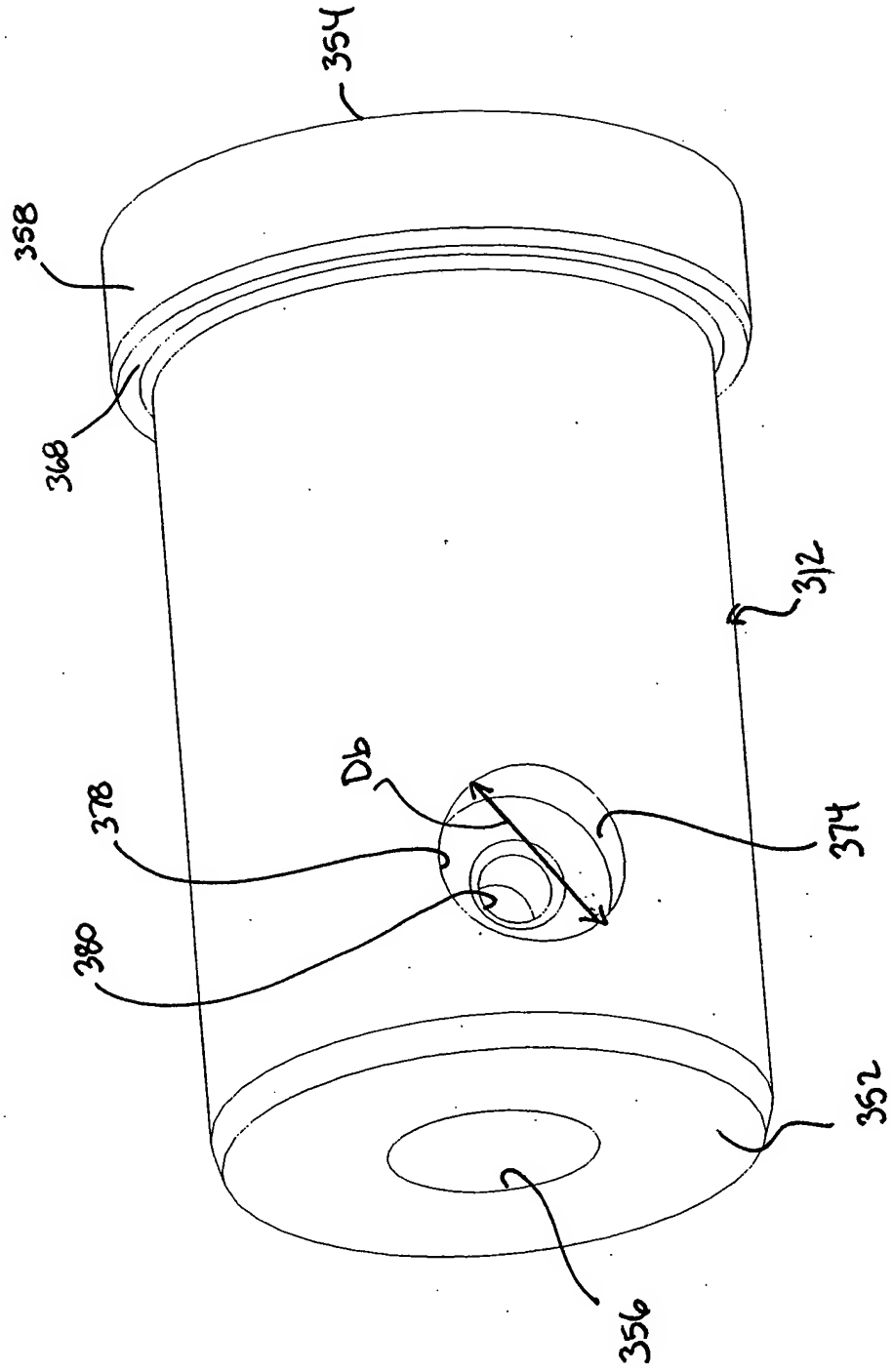
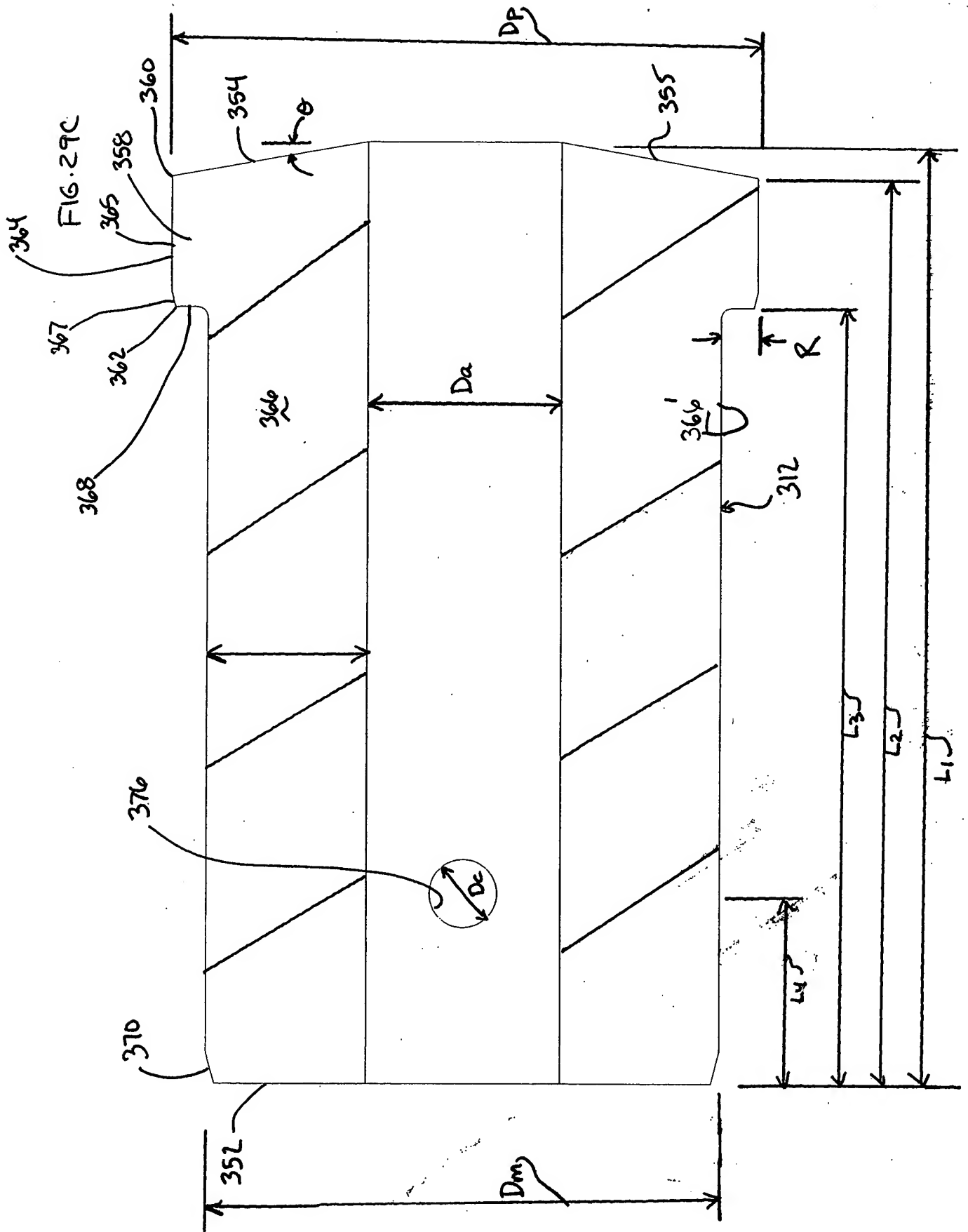


FIG. 29B





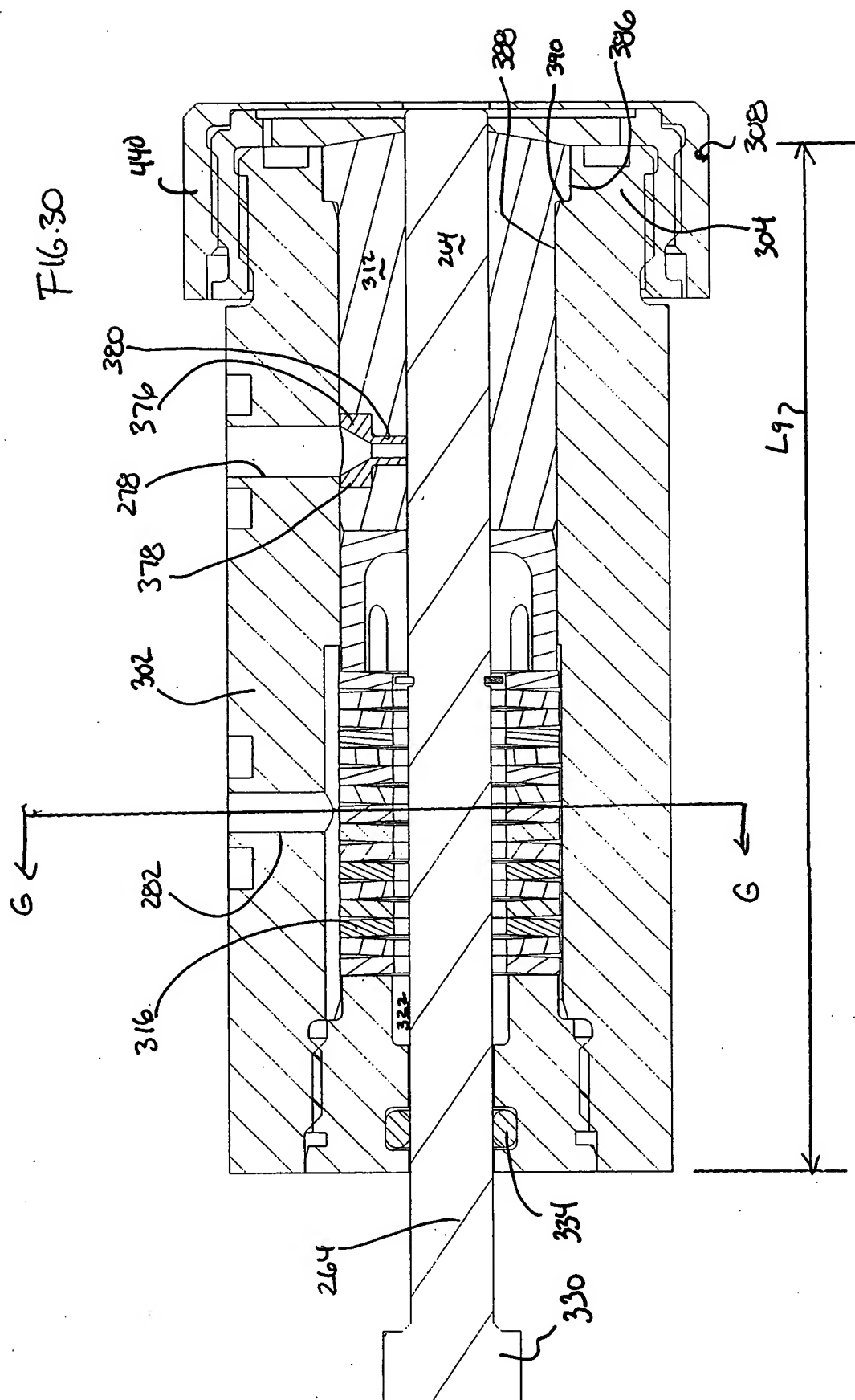
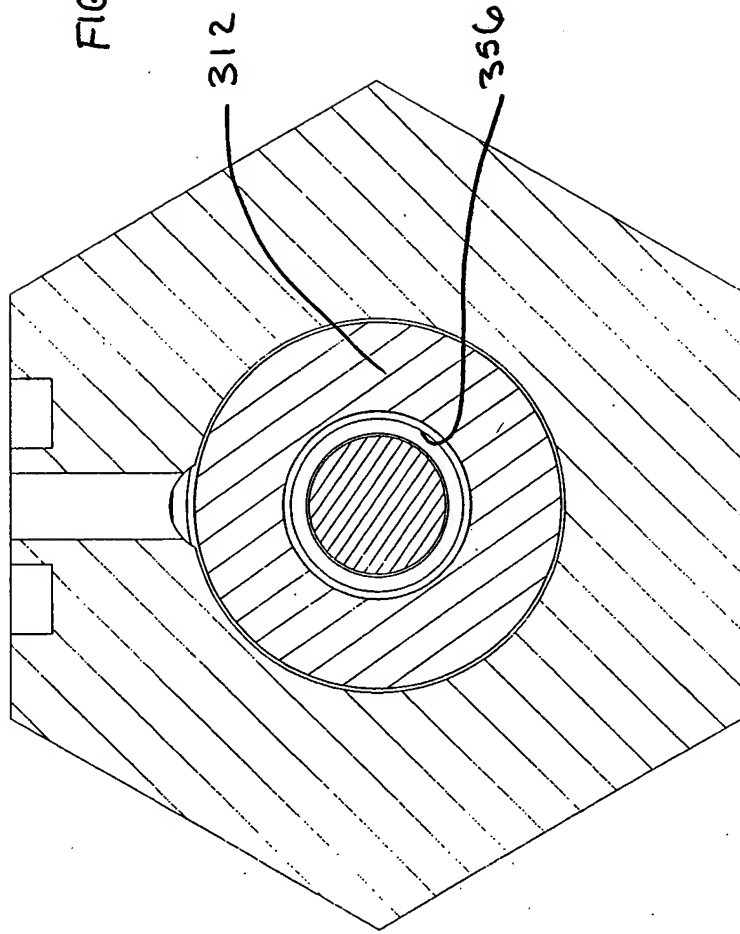


FIG. 31



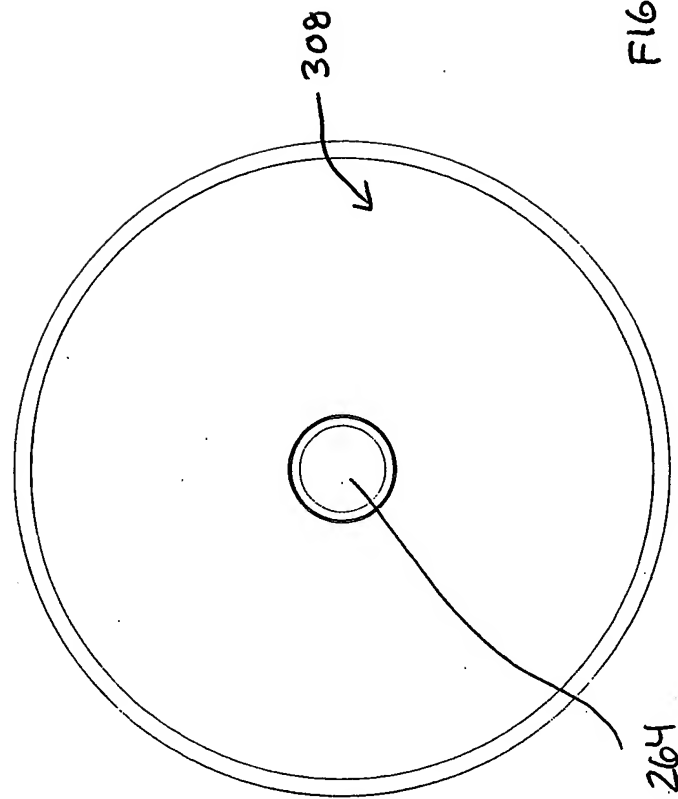


FIG. 32

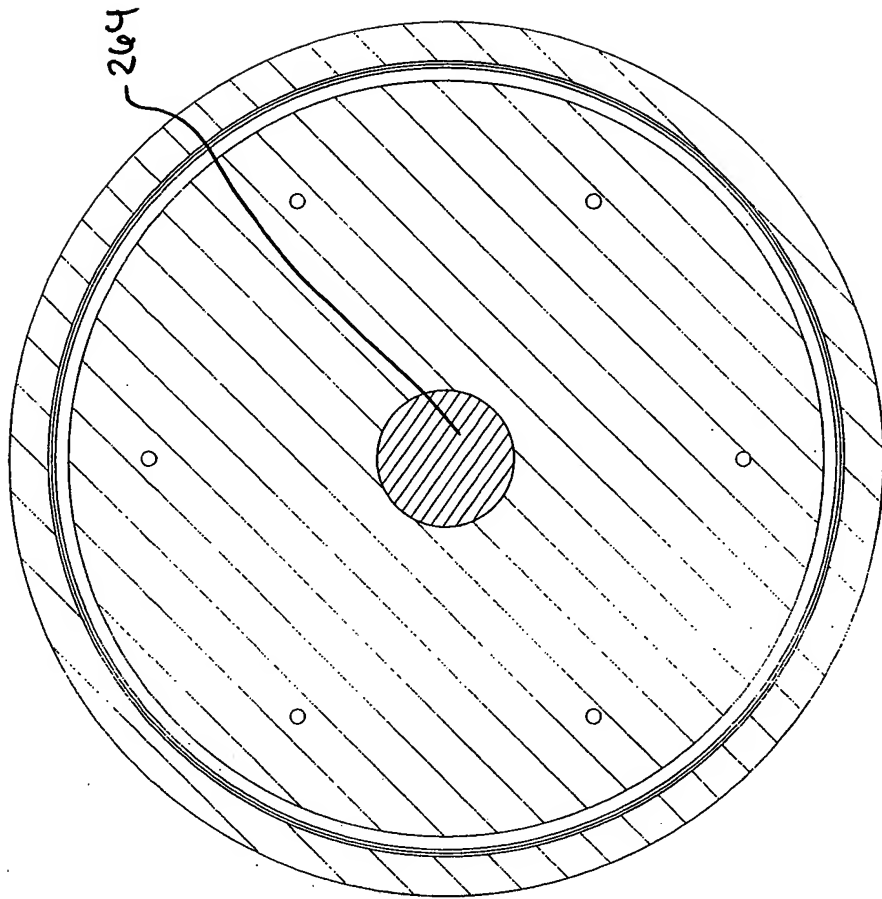
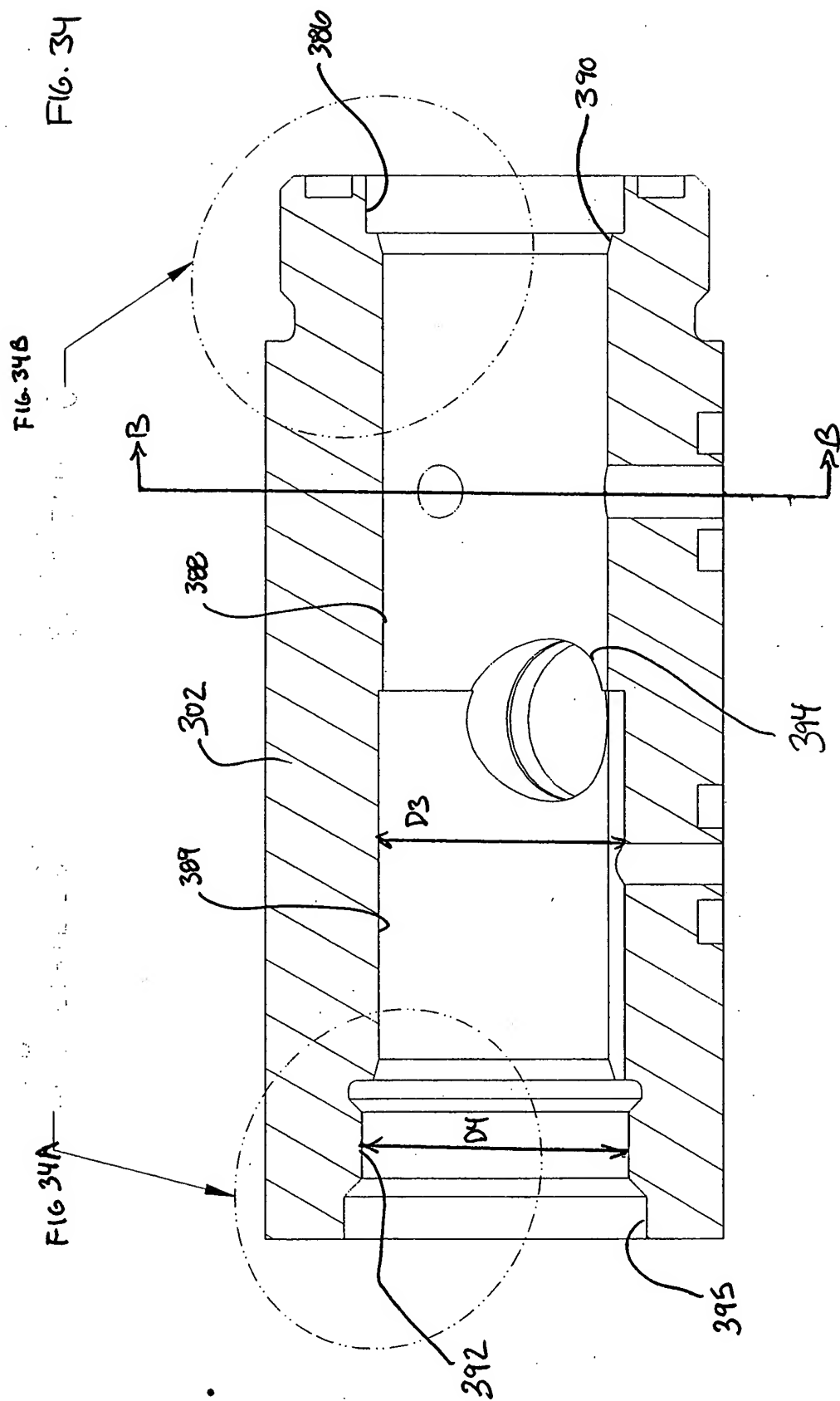


FIG. 33



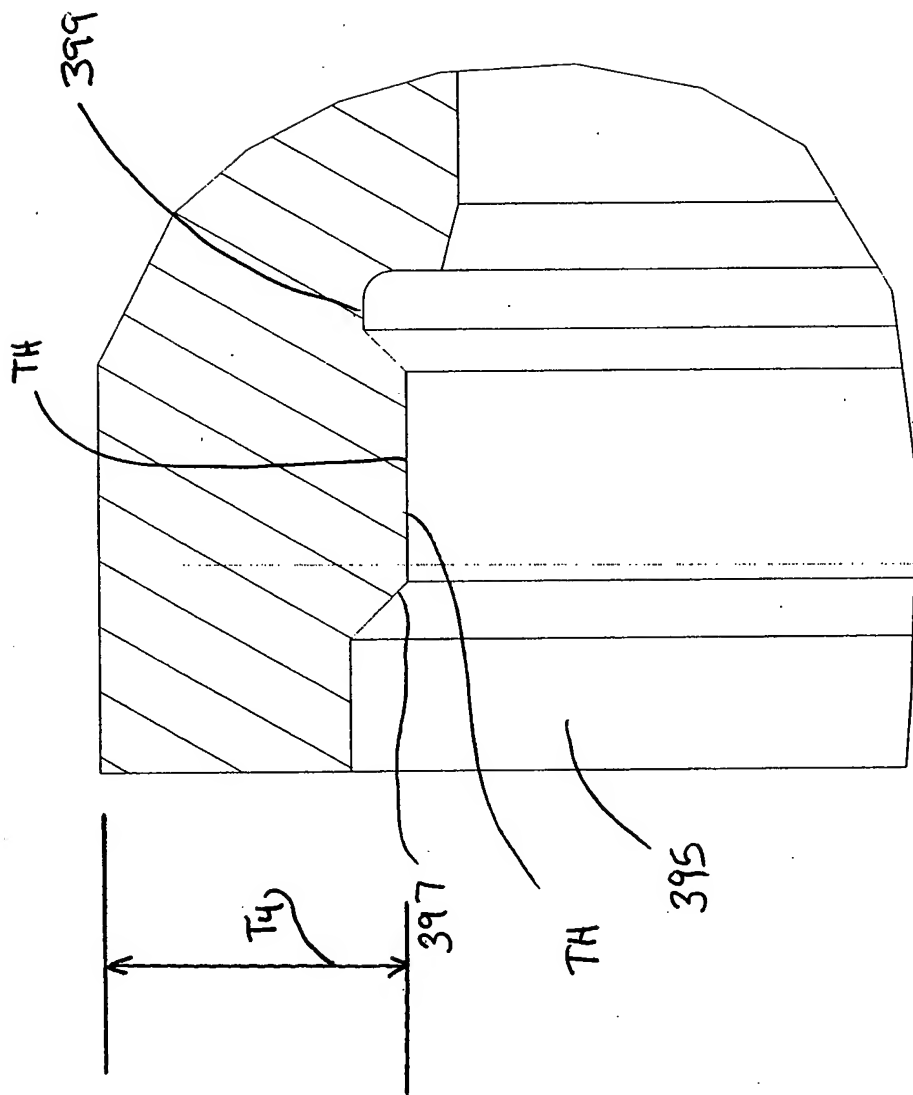


FIG. 34A

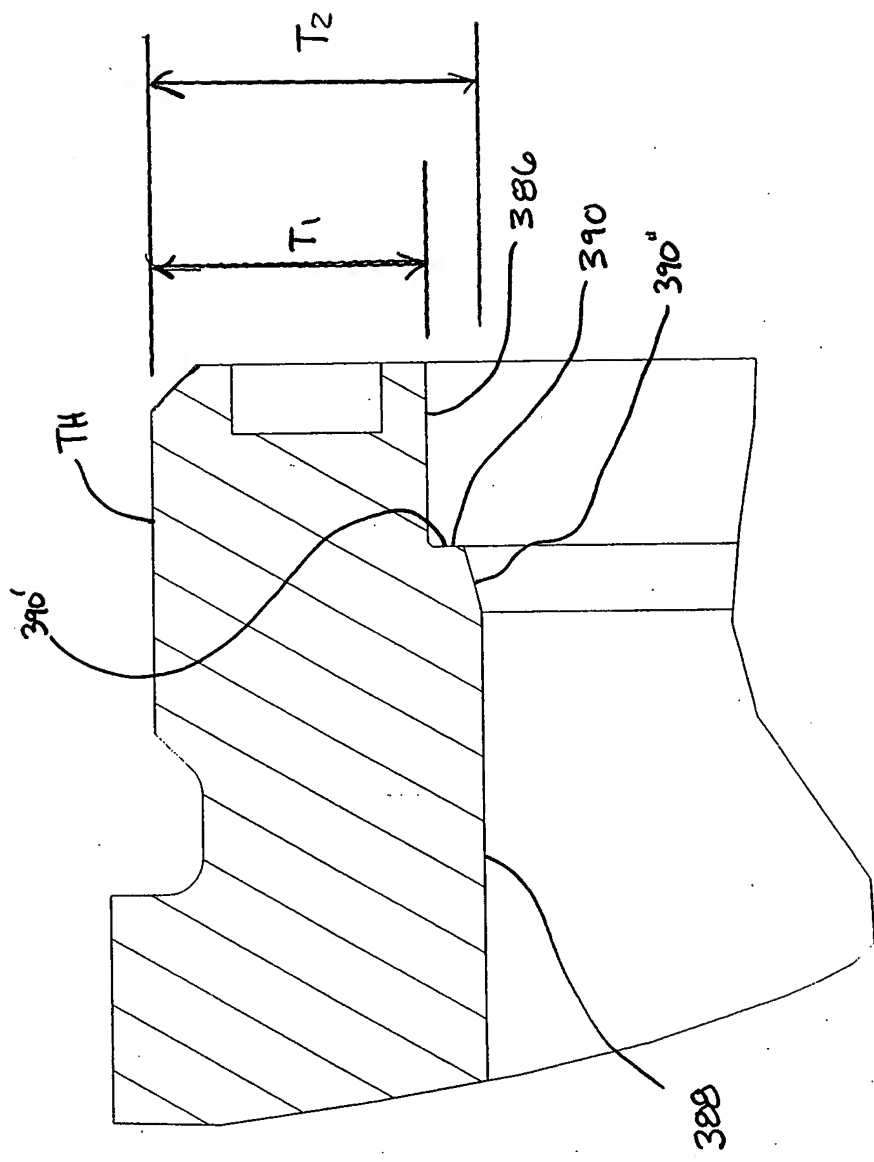
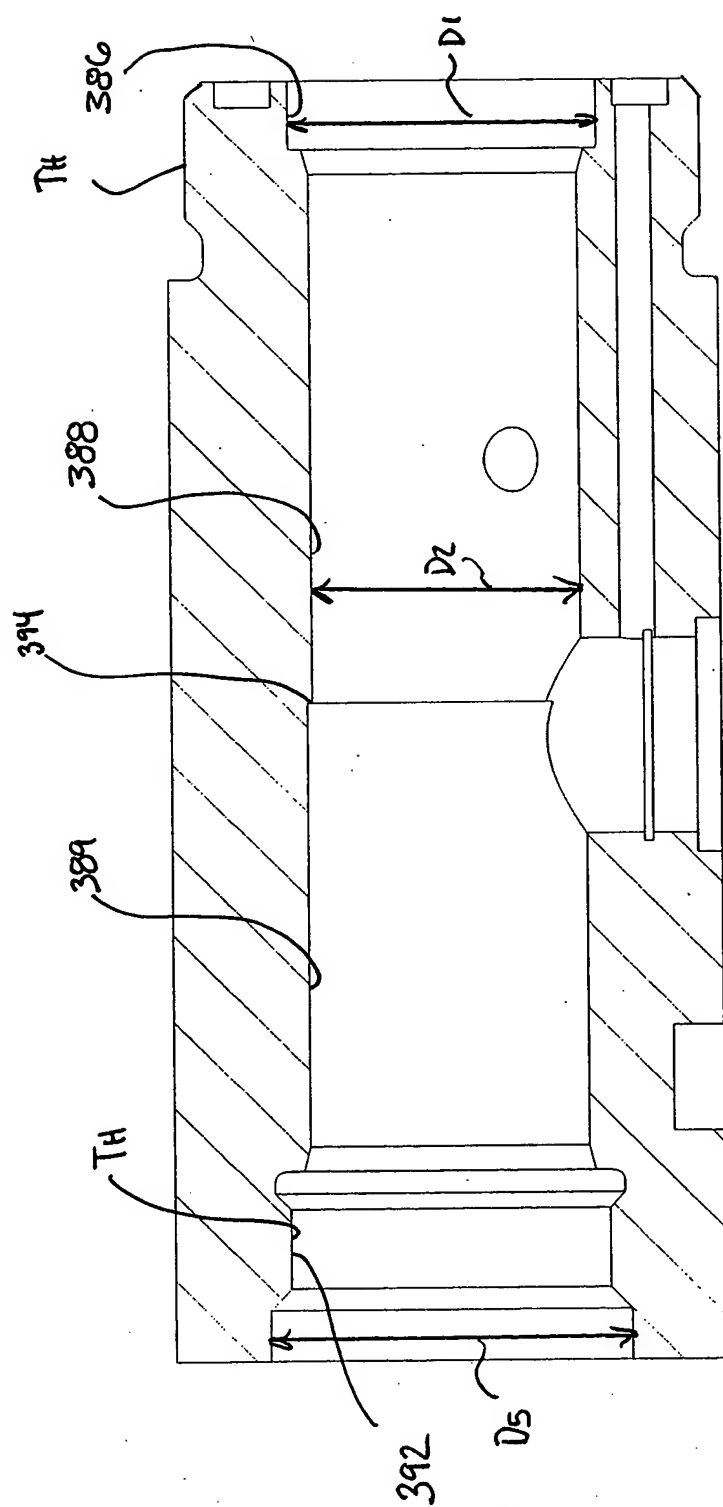


FIG. 34B



F16.35

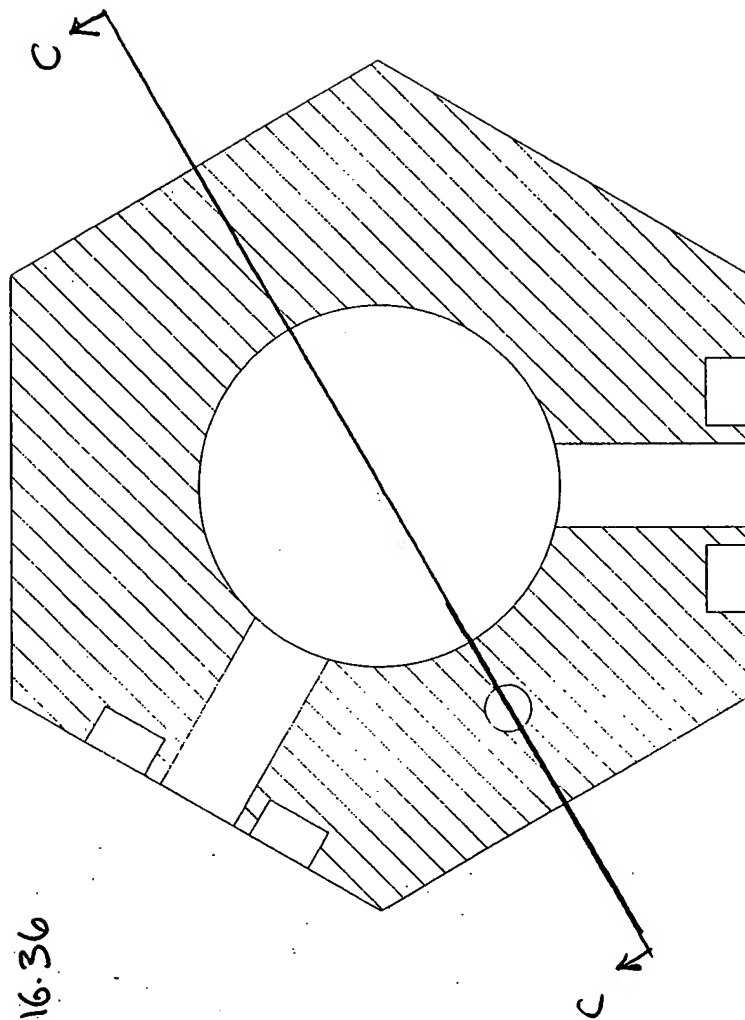
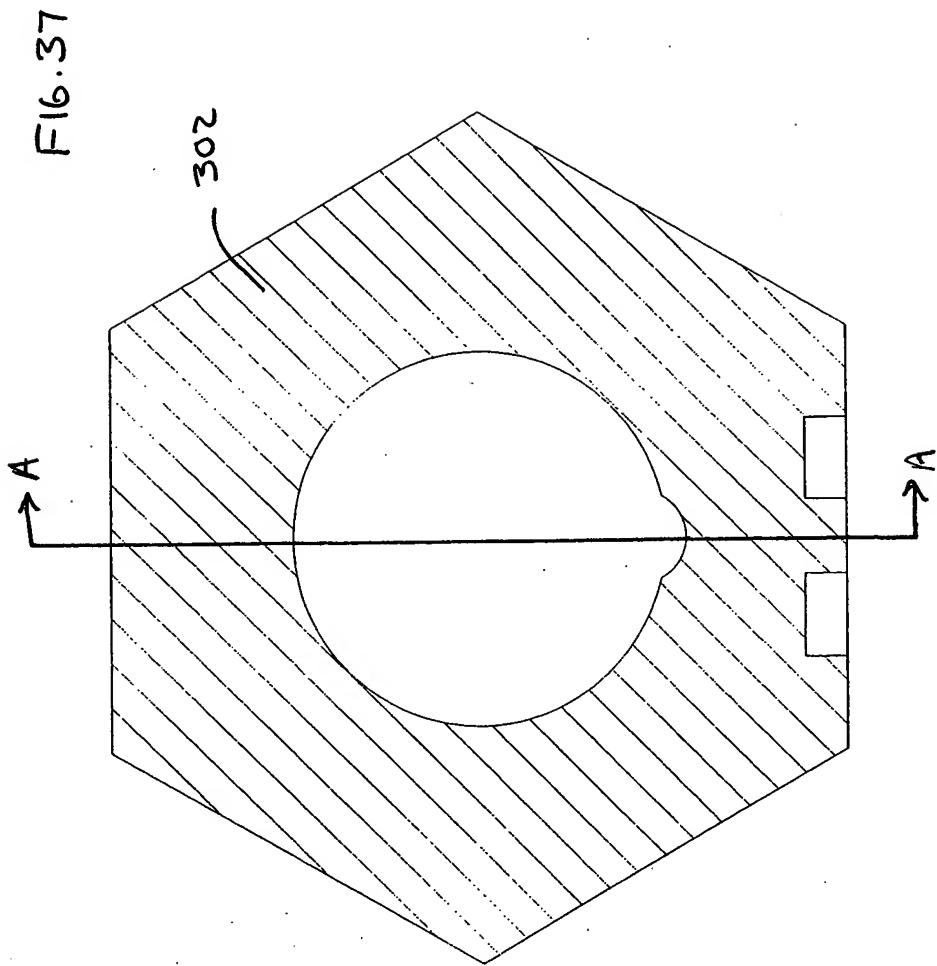
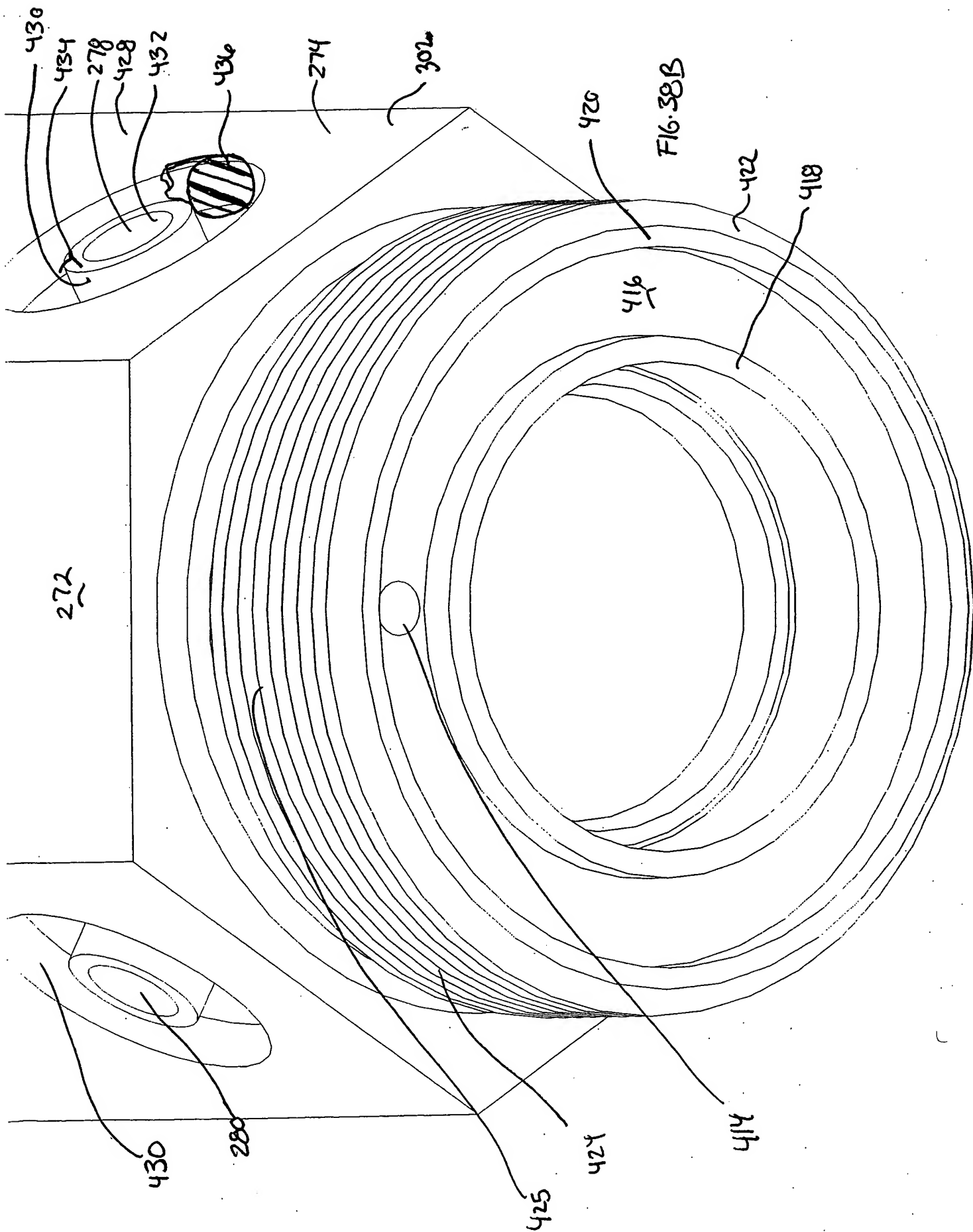


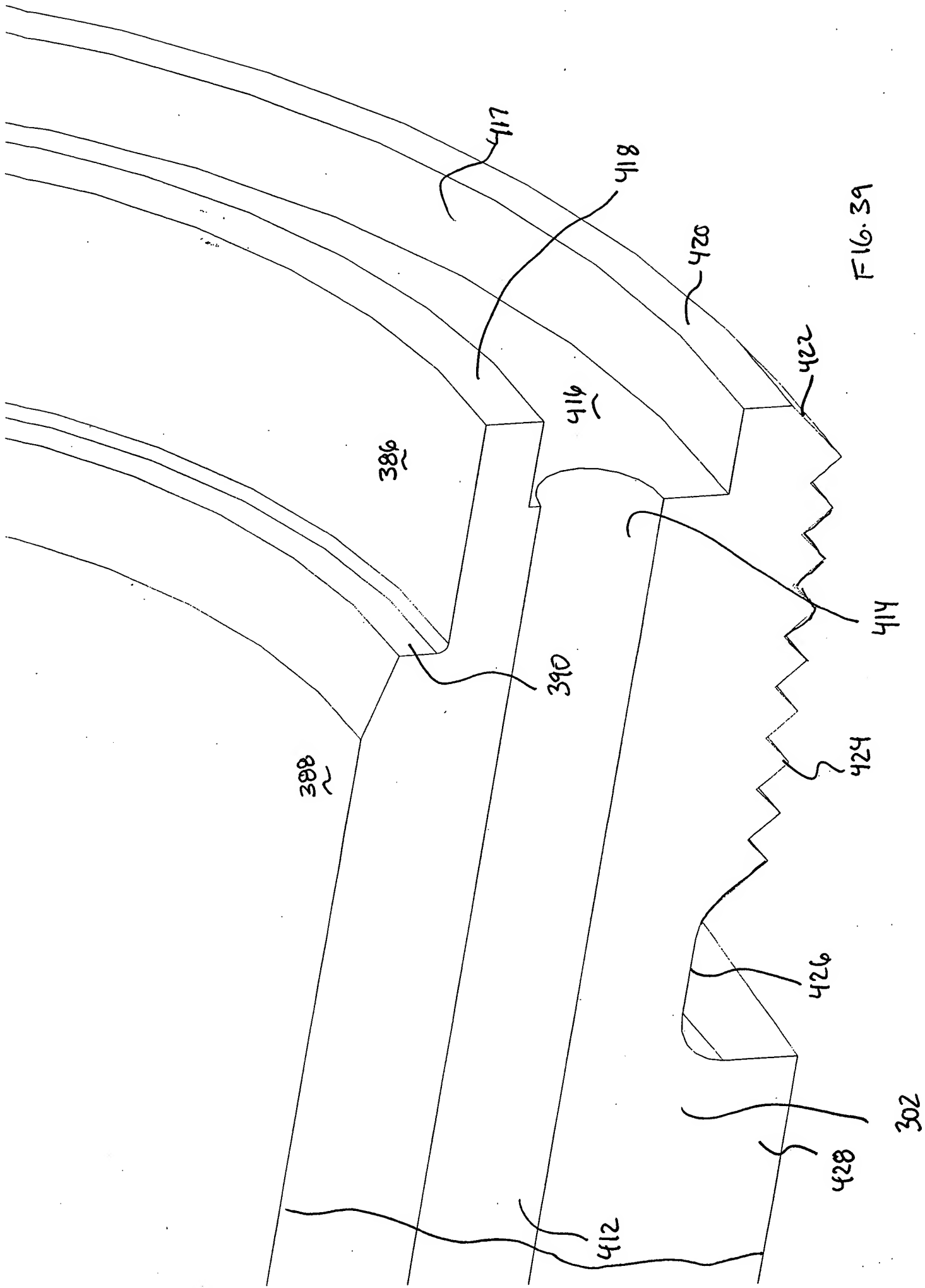
FIG. 36





FILE. 391A





F16.39

FIG. 40

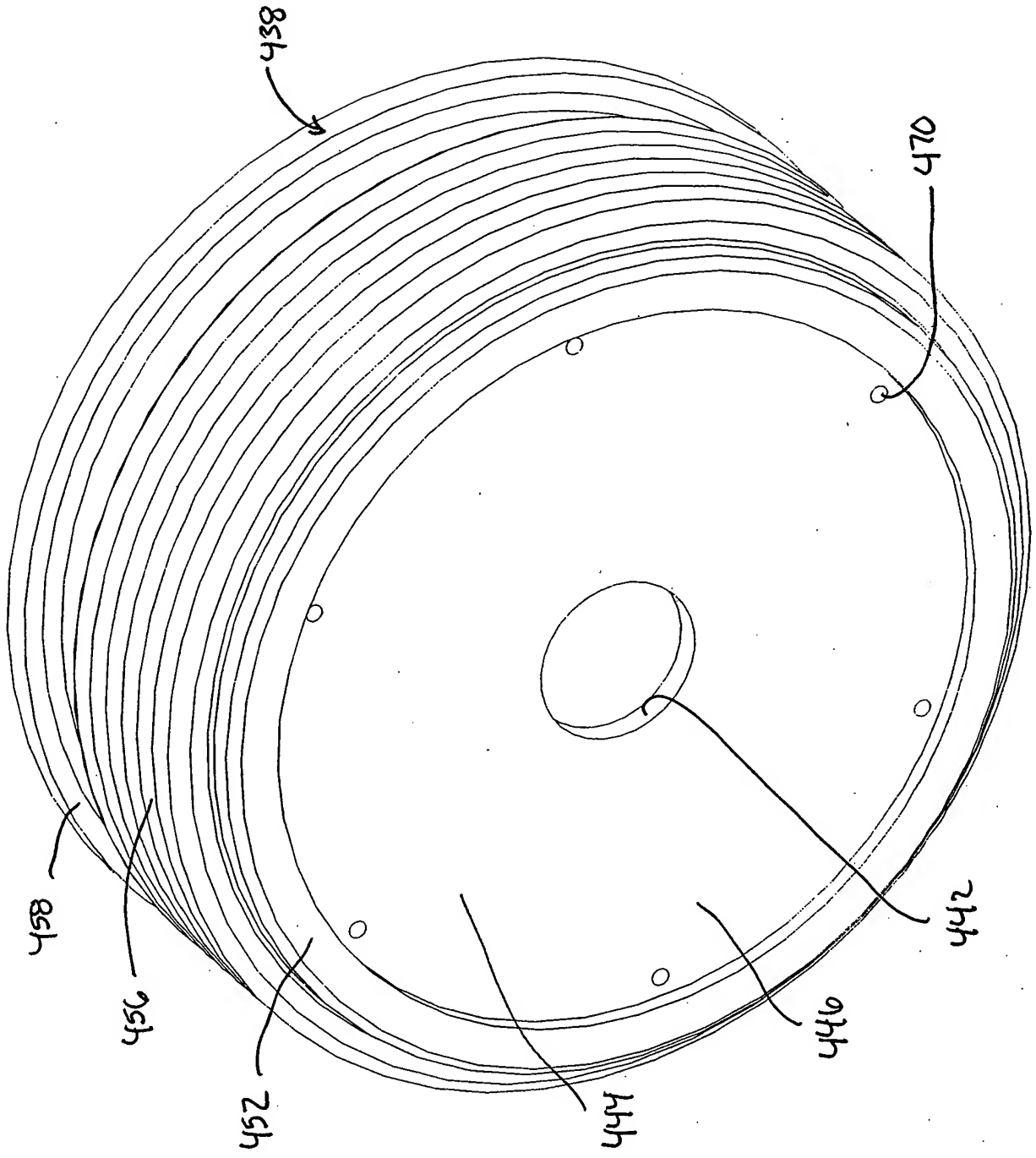
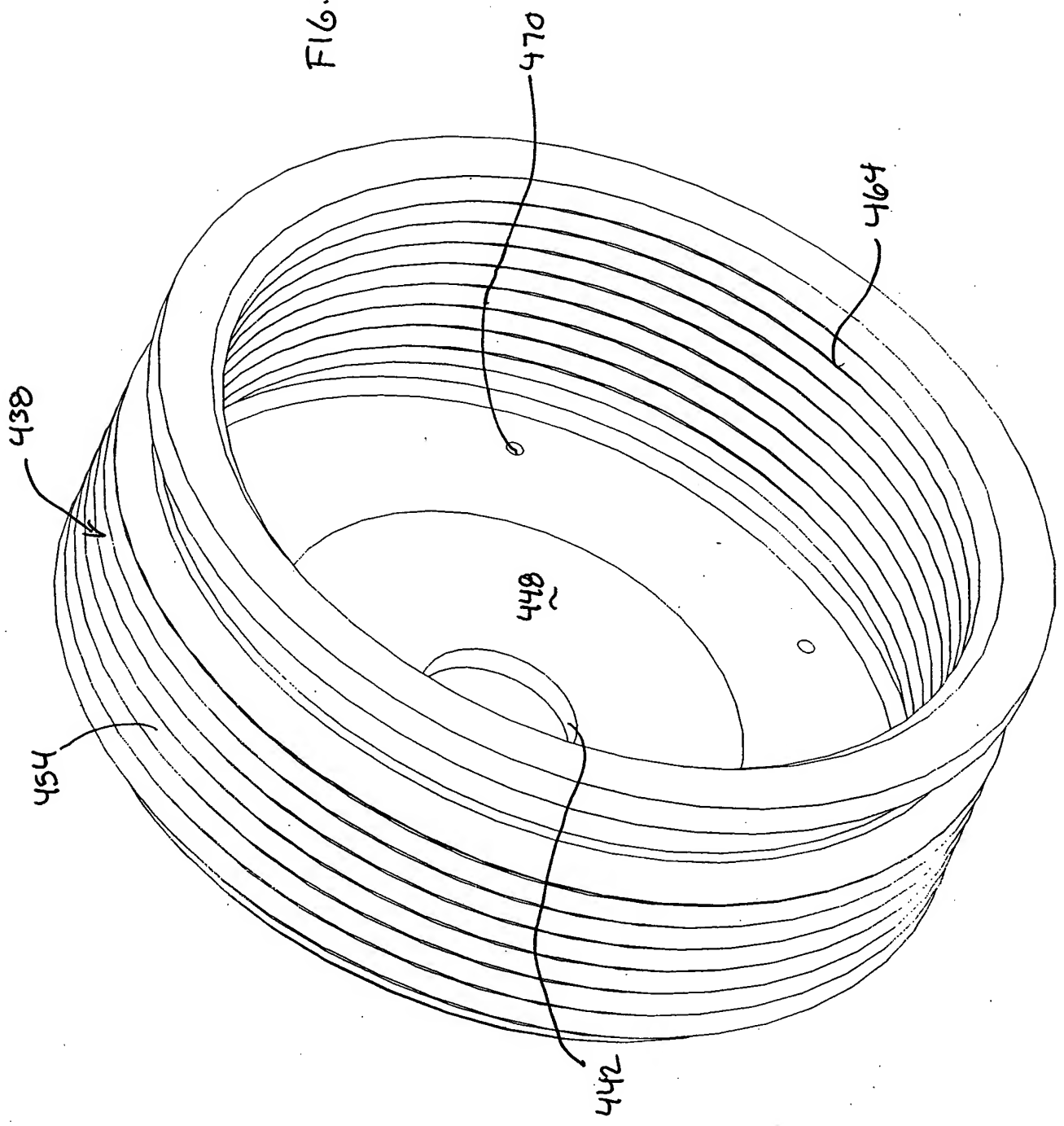


FIG. 41



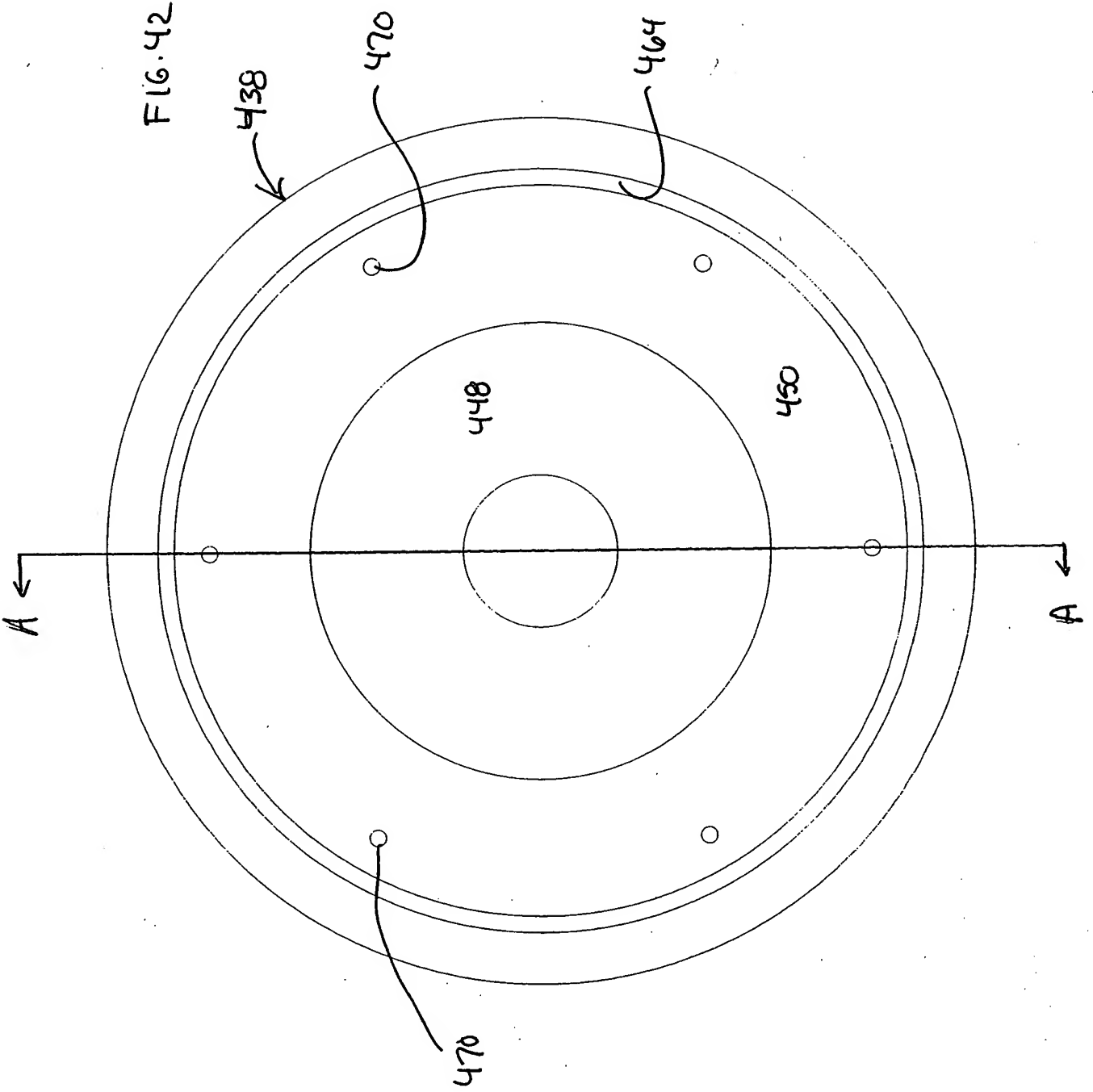


FIG. 42

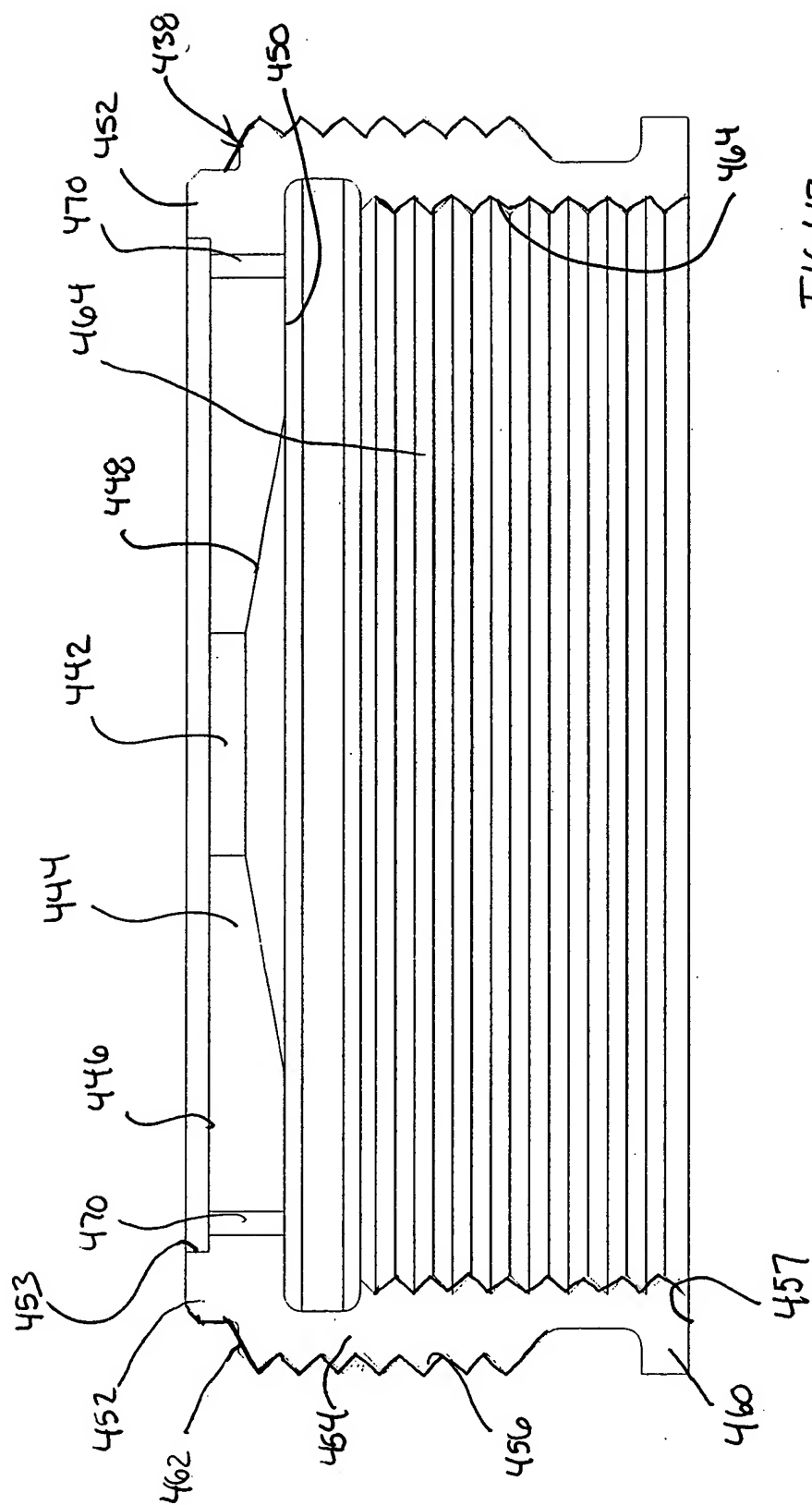
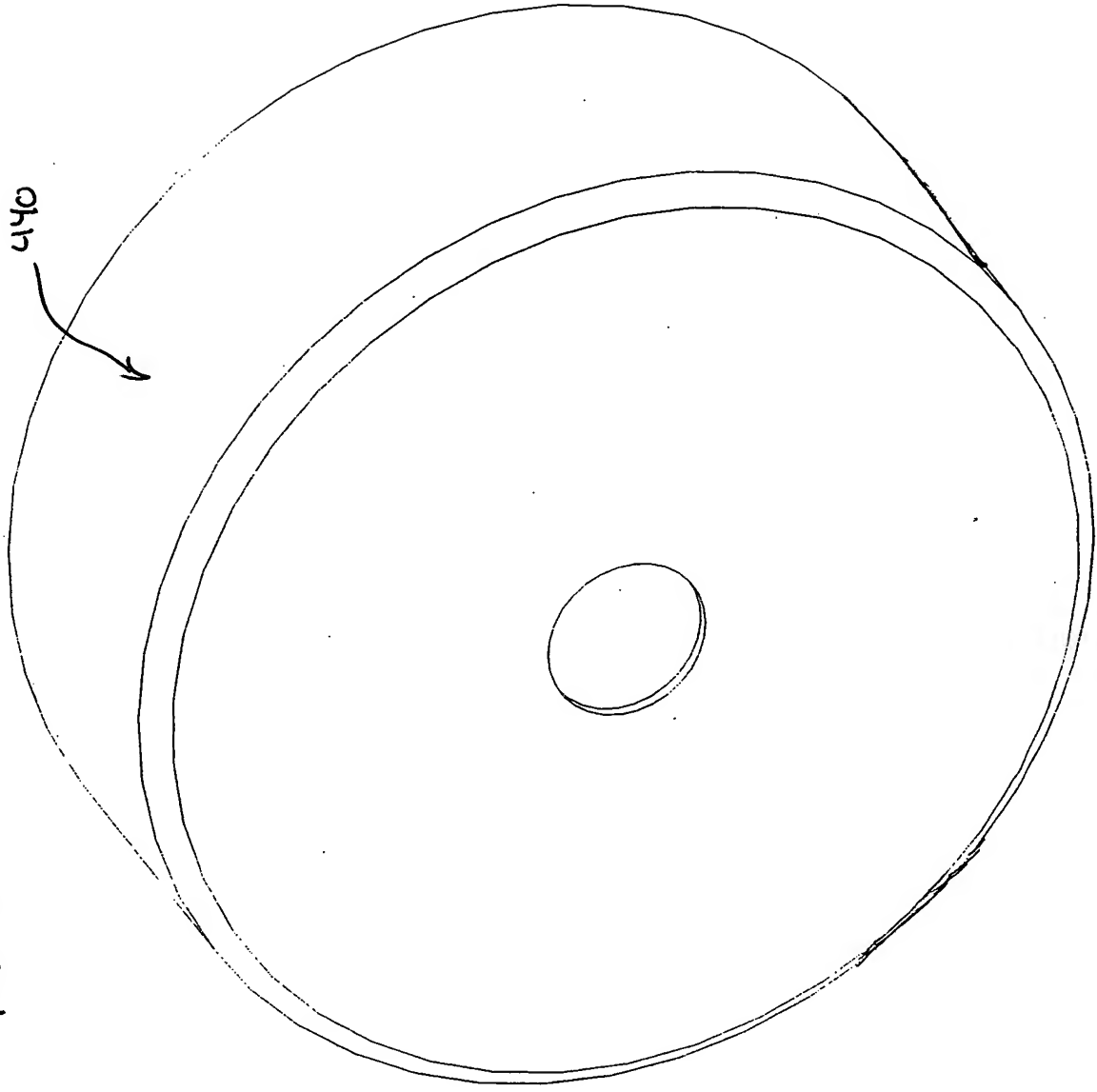


Fig. 43

FIG. 44



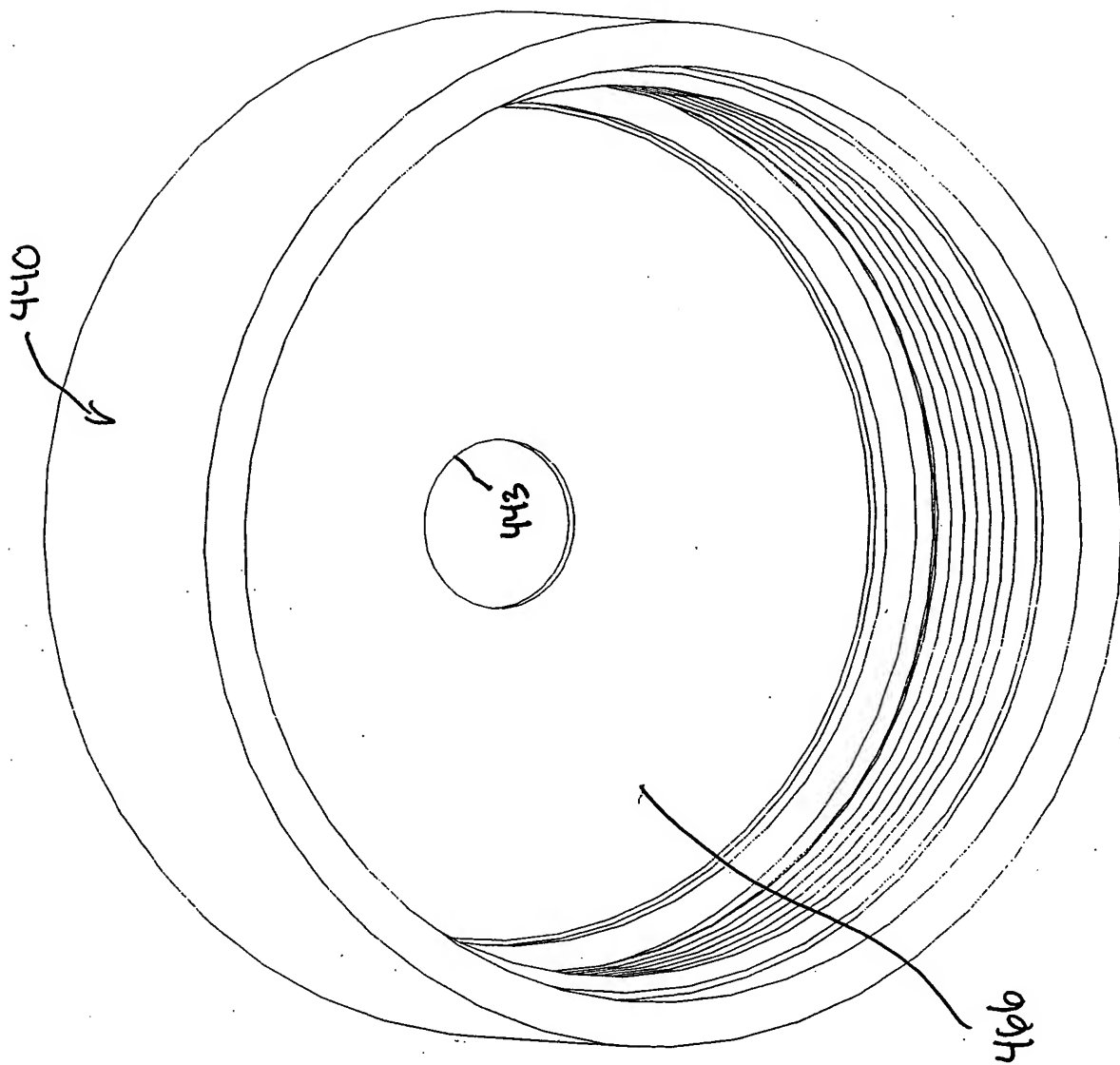
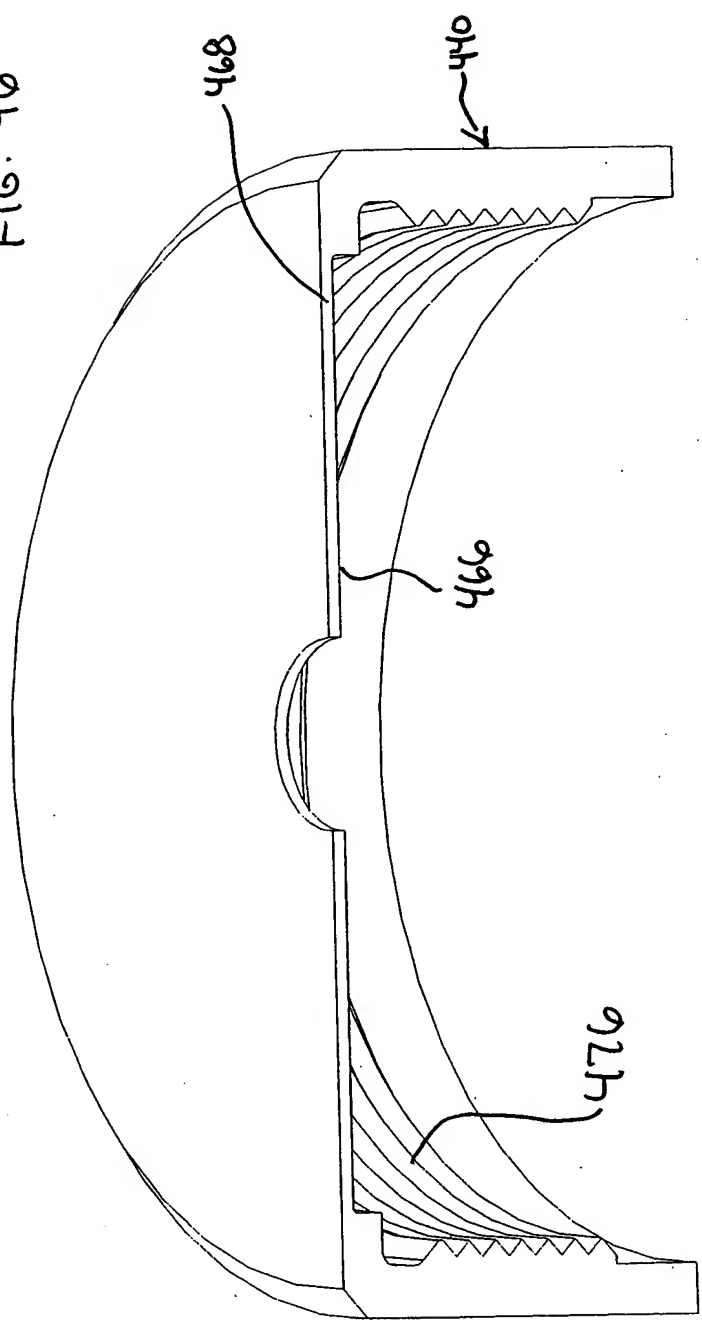


FIG. 45

FIG. 46



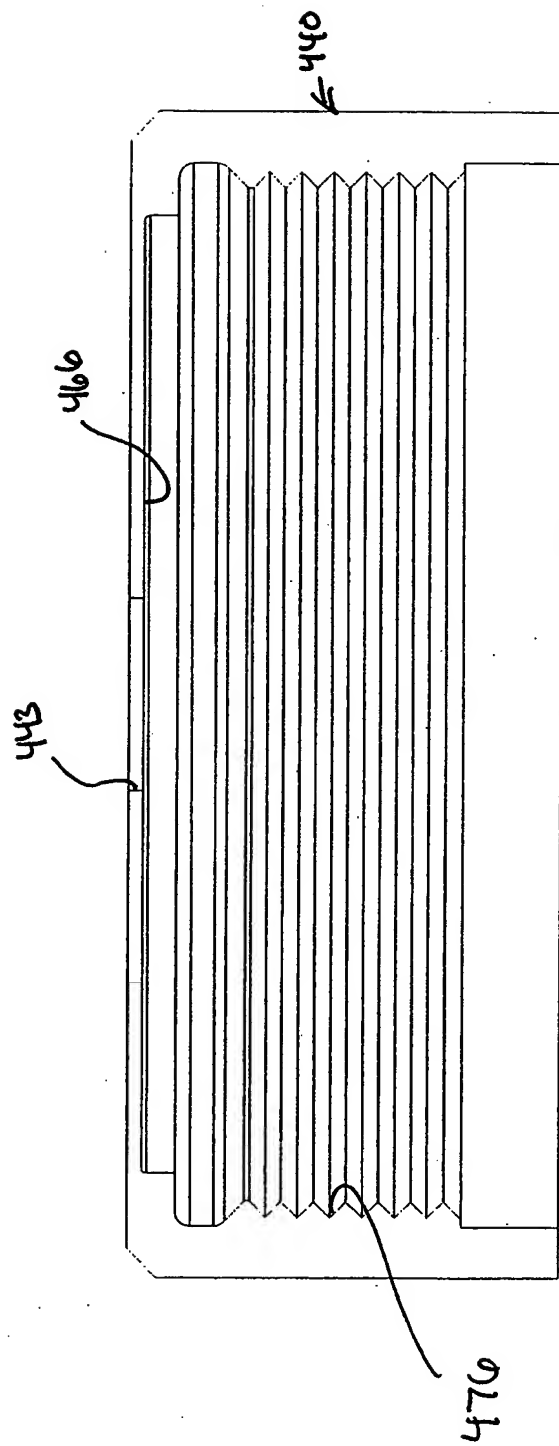
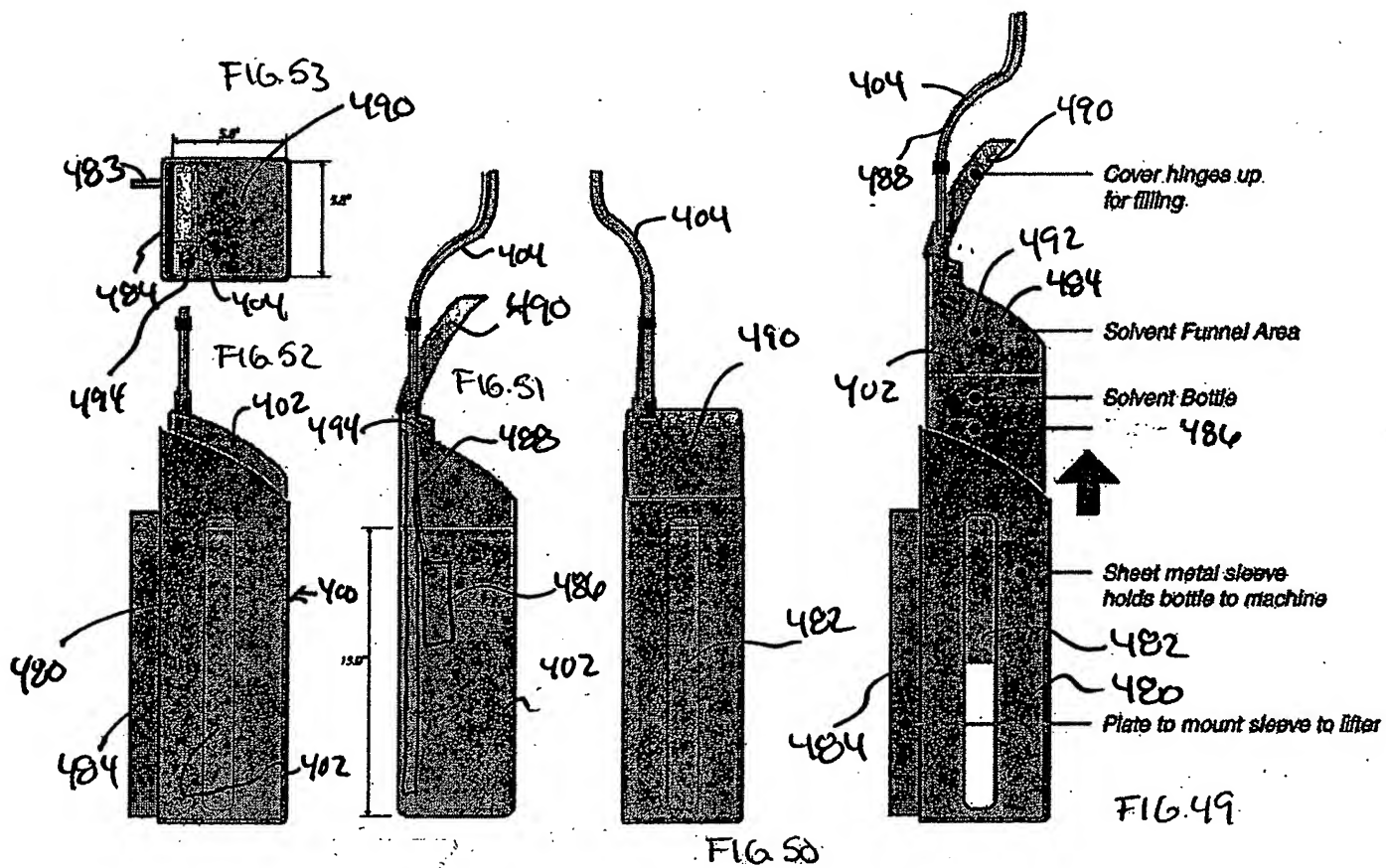


FIG. 47



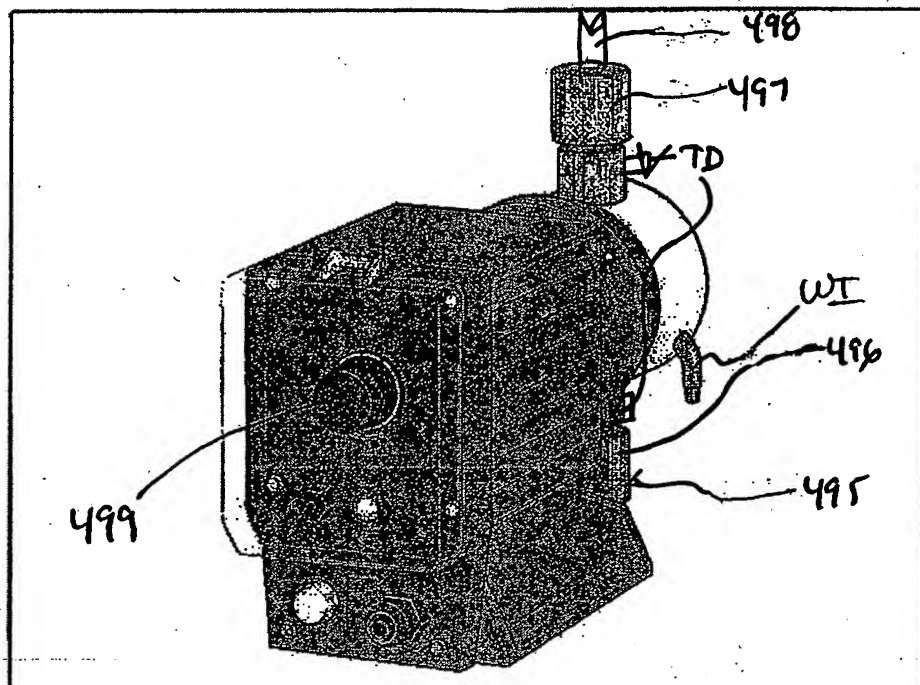


FIG. 54

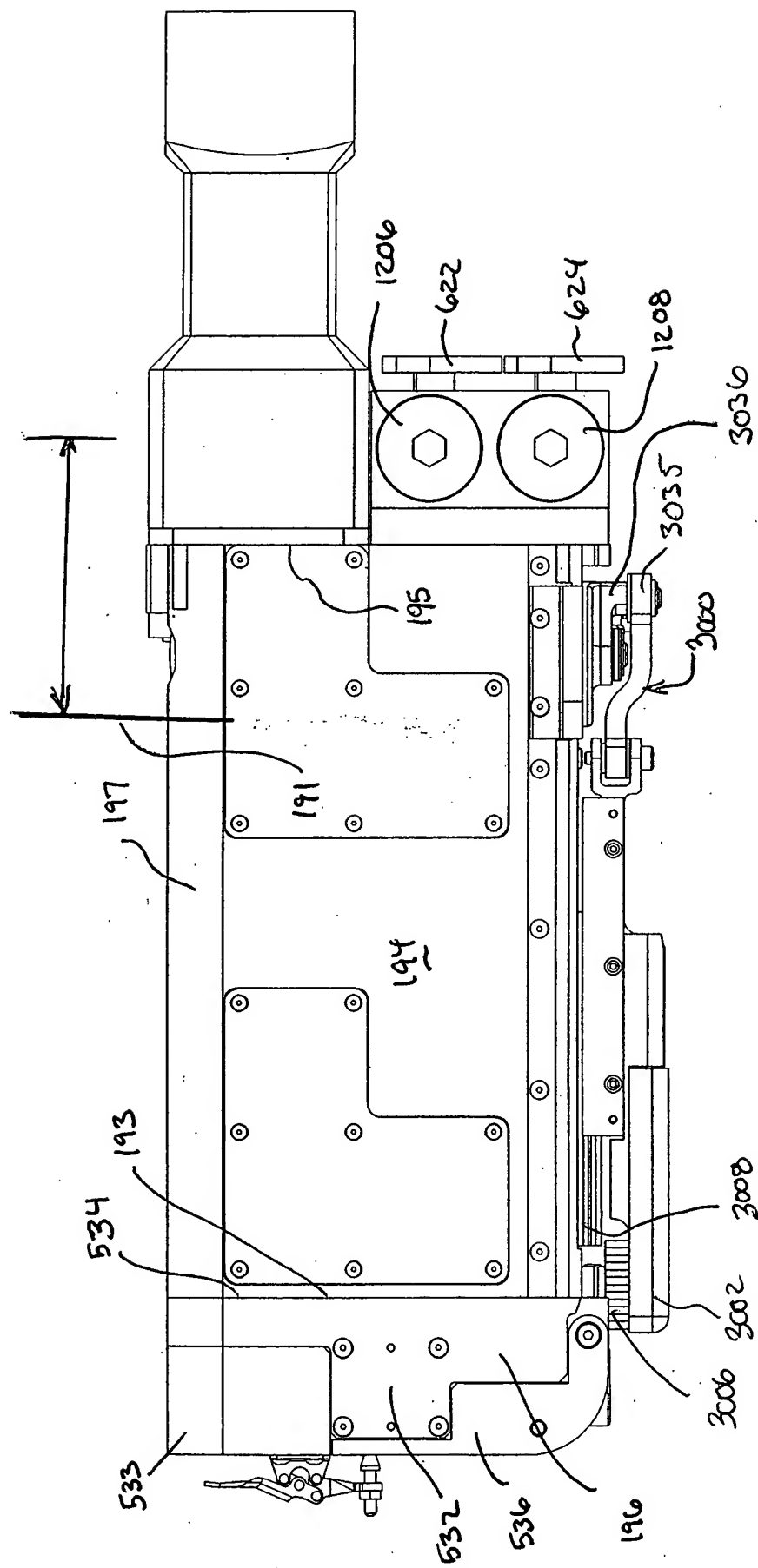
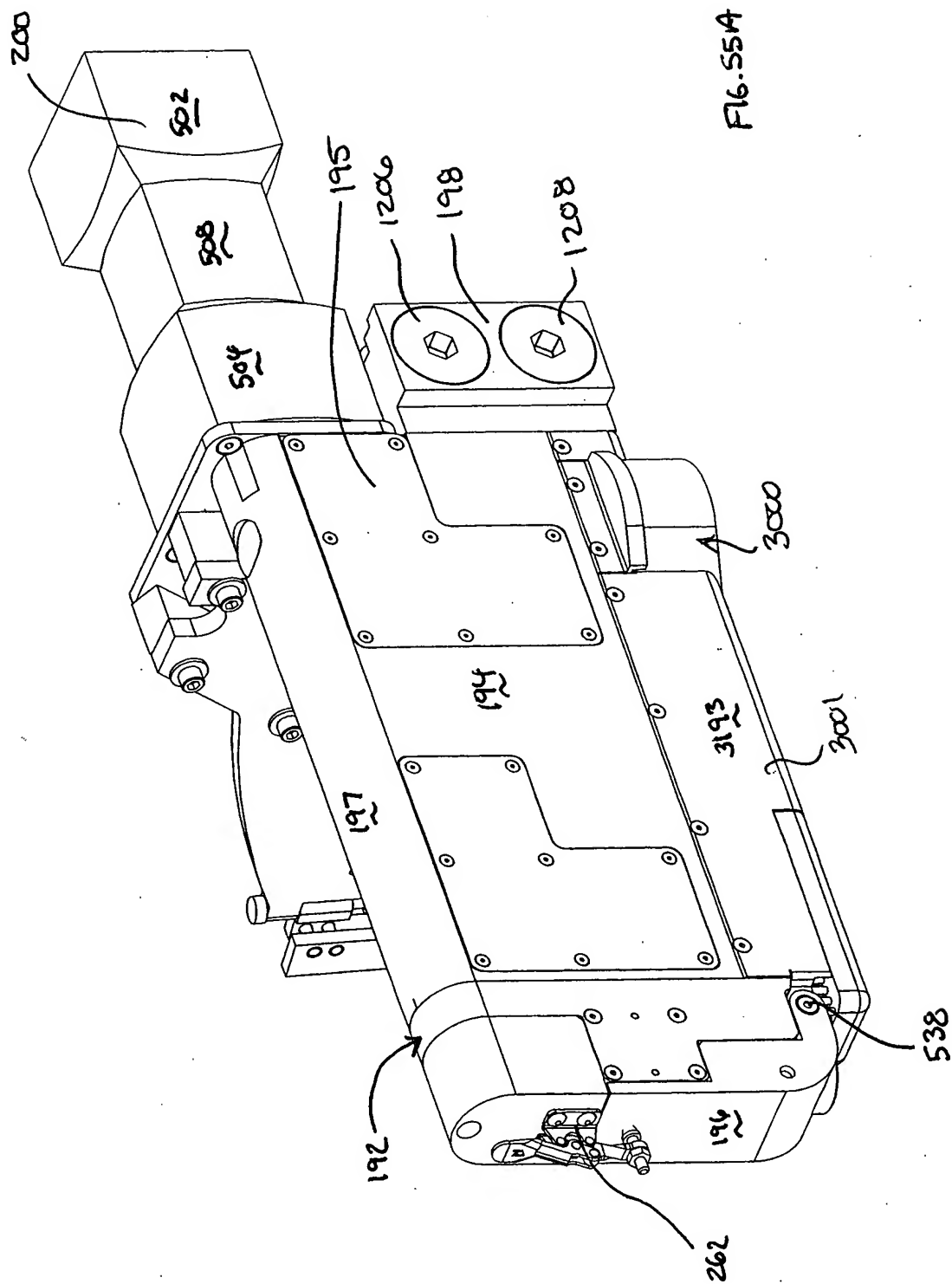
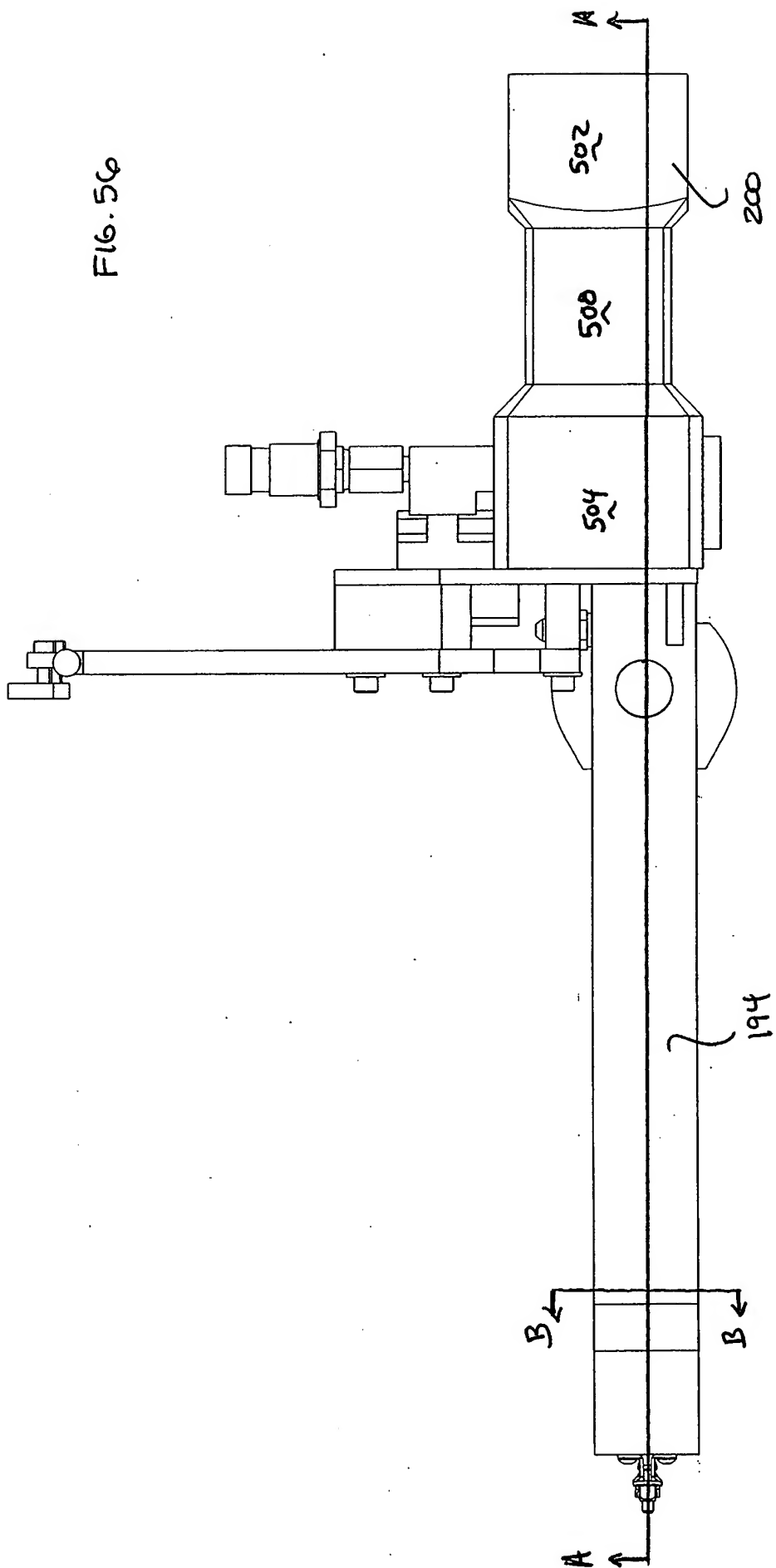


FIG. 55



FL6.55A

FIG. 56



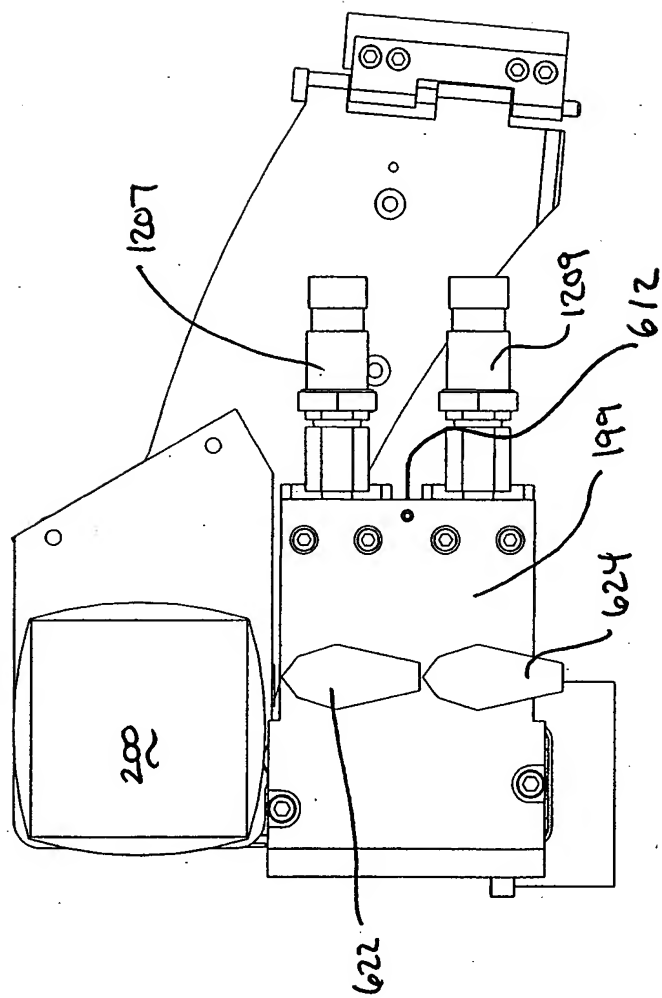


FIG. 57

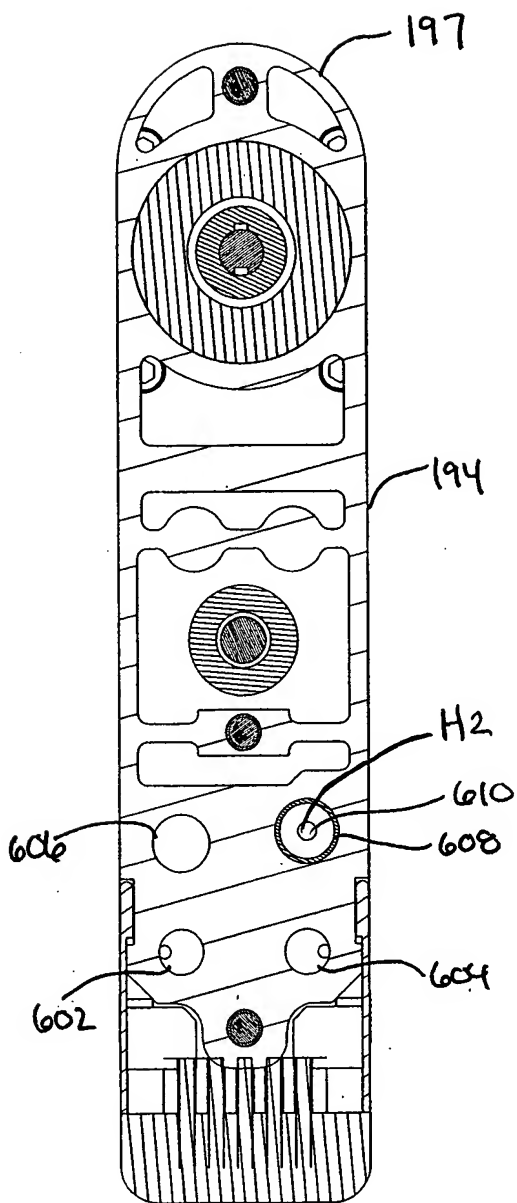


FIG. 58

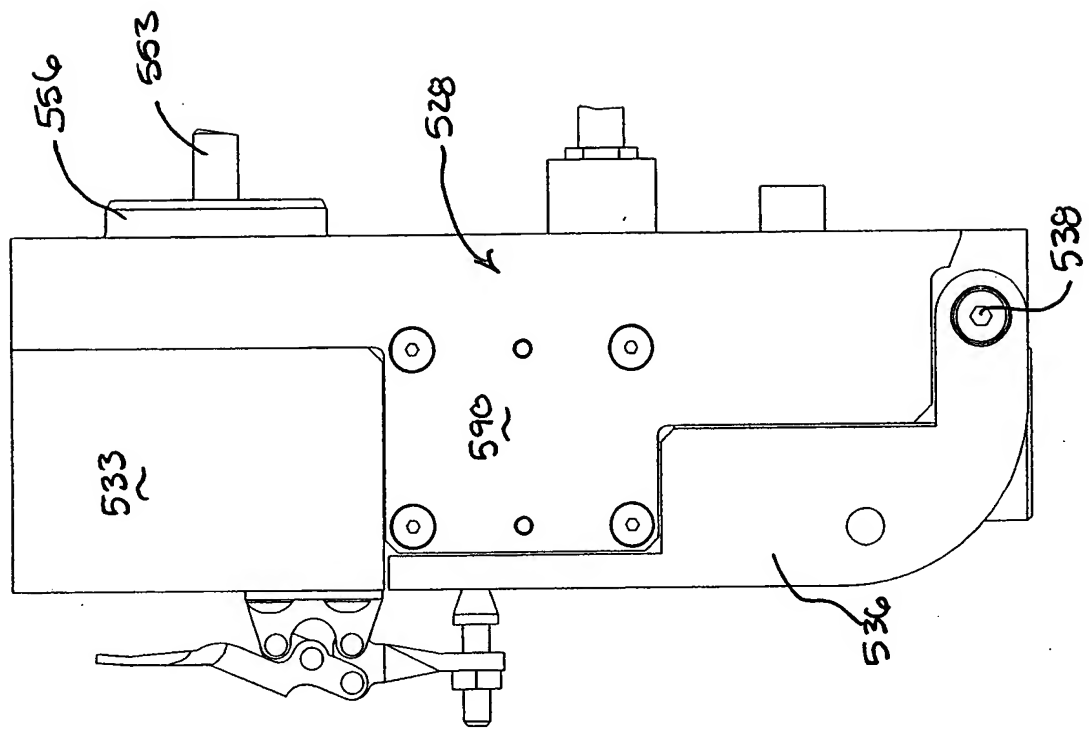


FIG. 60

FIG. 61

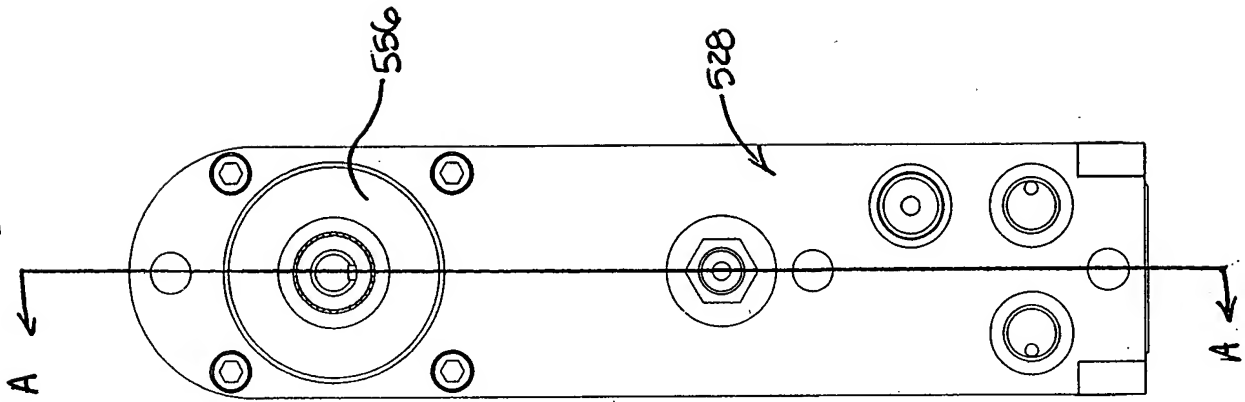


FIG. 62

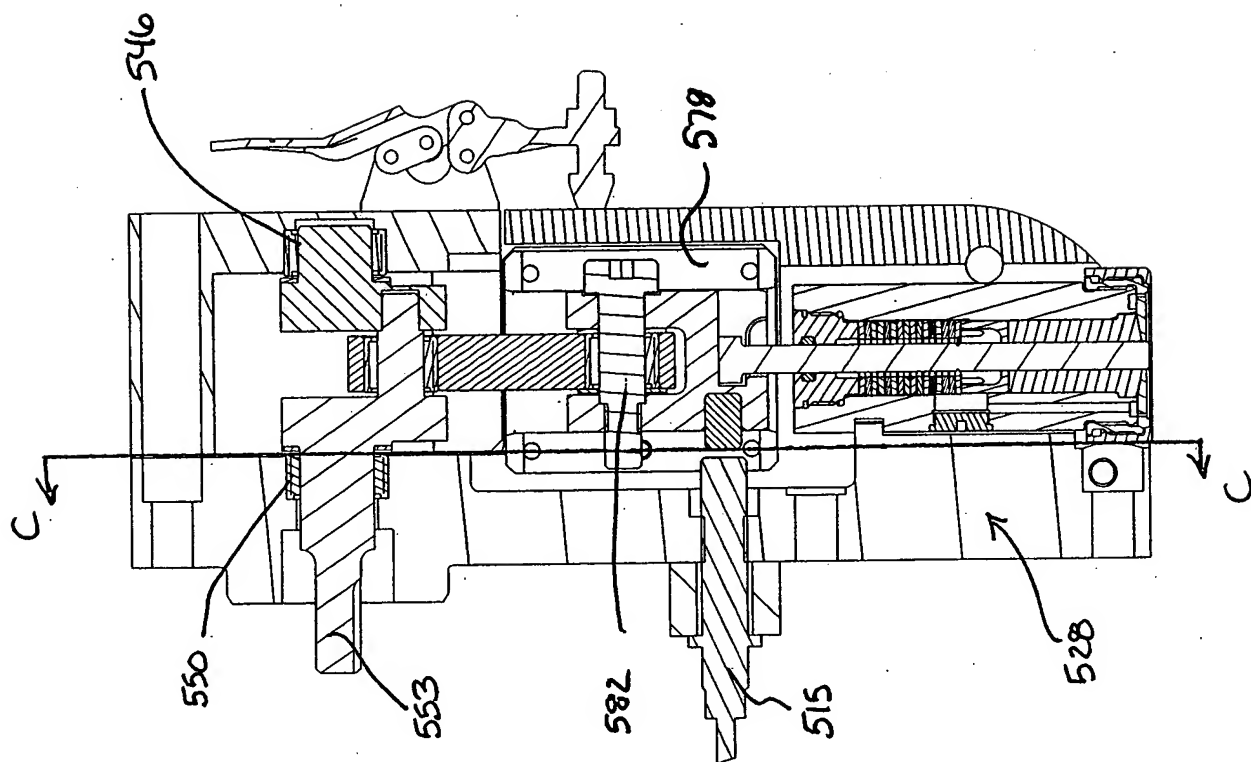
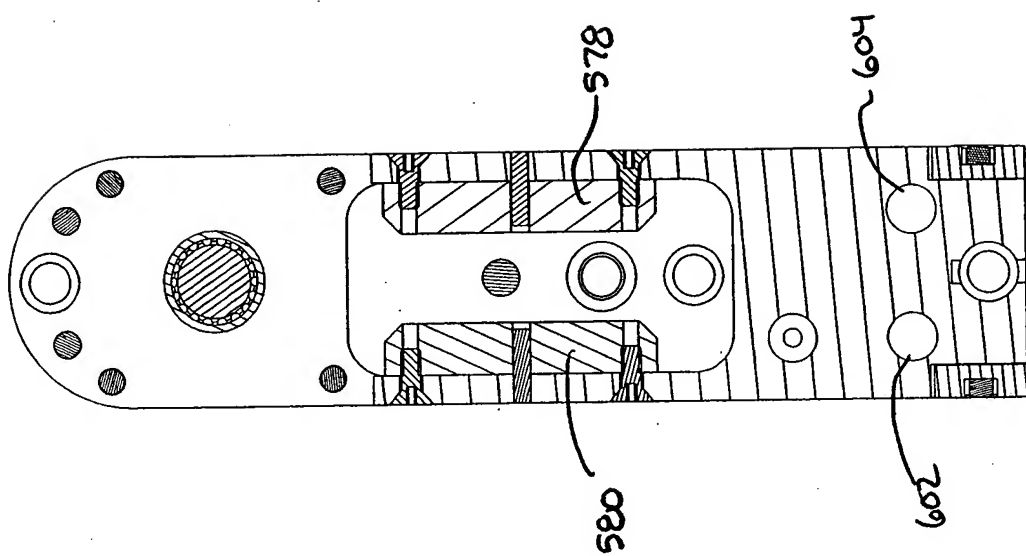


FIG. 63



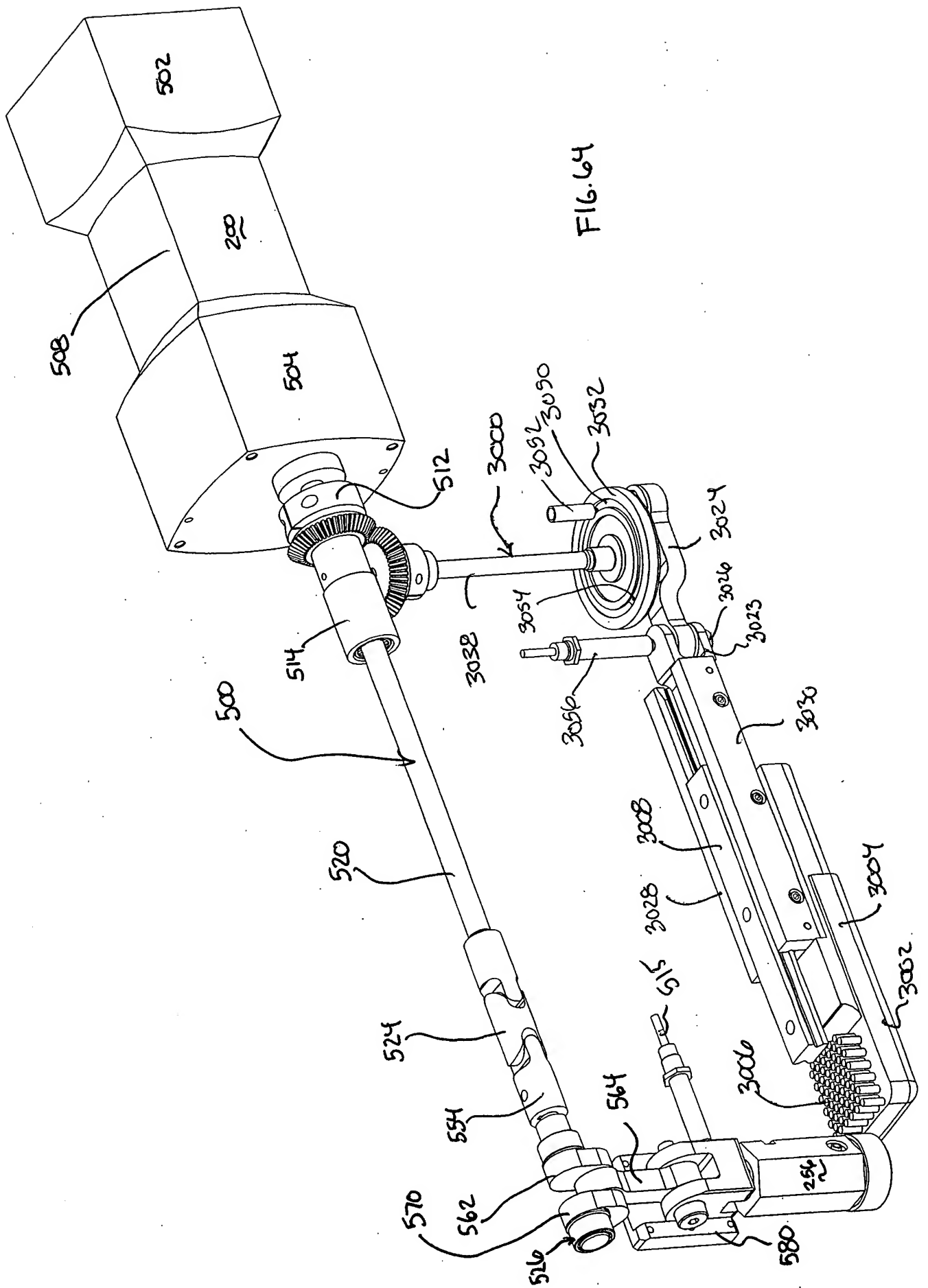
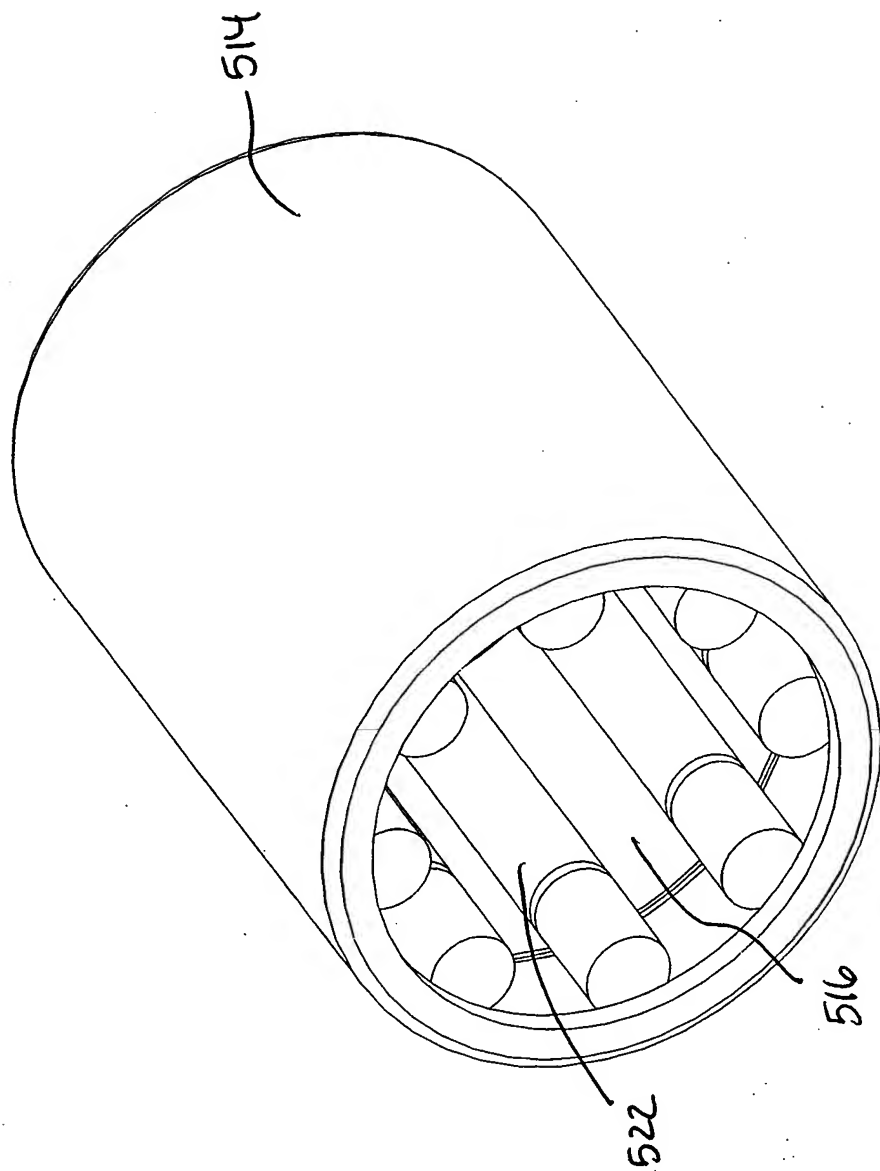


FIG. 65



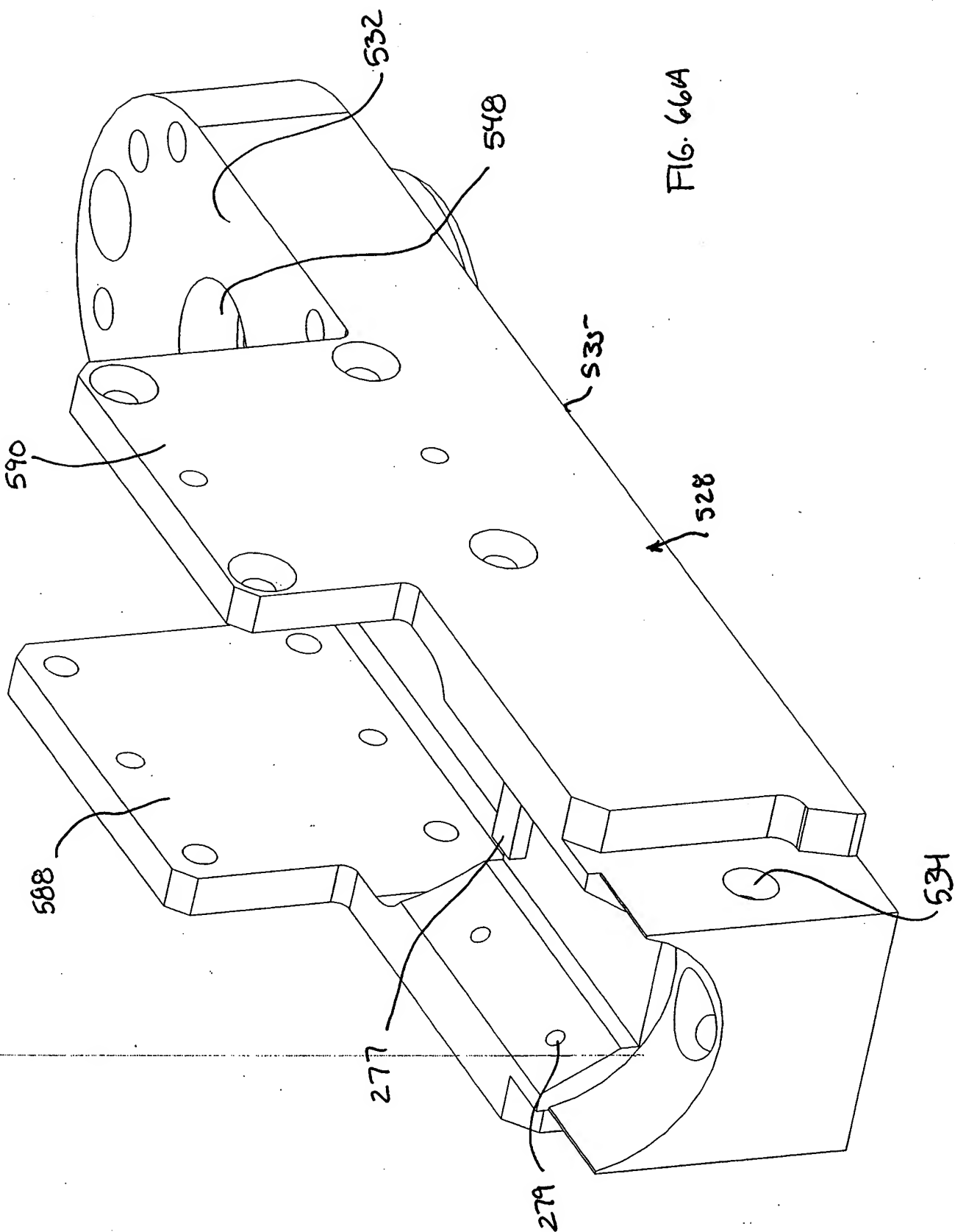
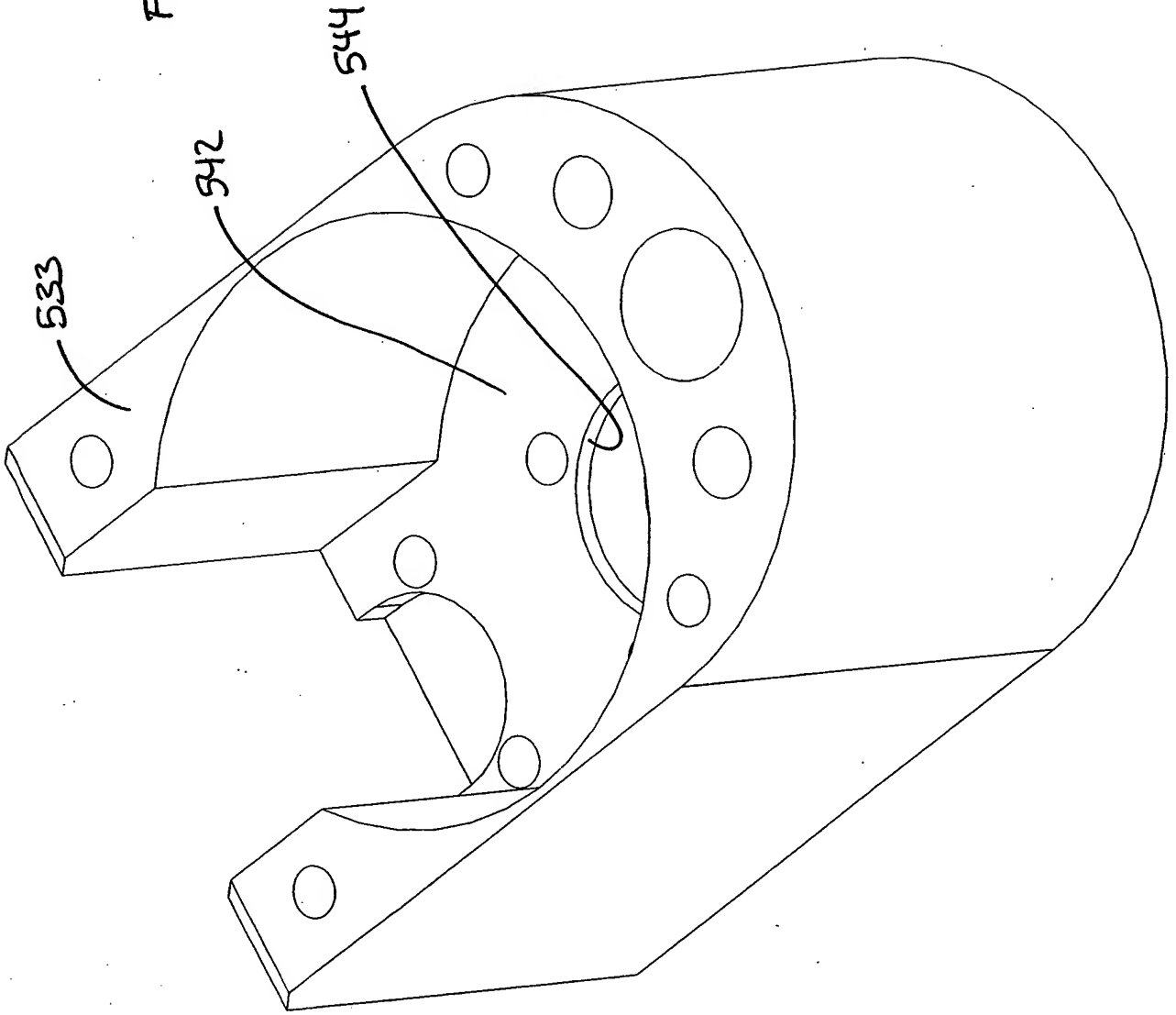


FIG. 66A

FIG. 66B



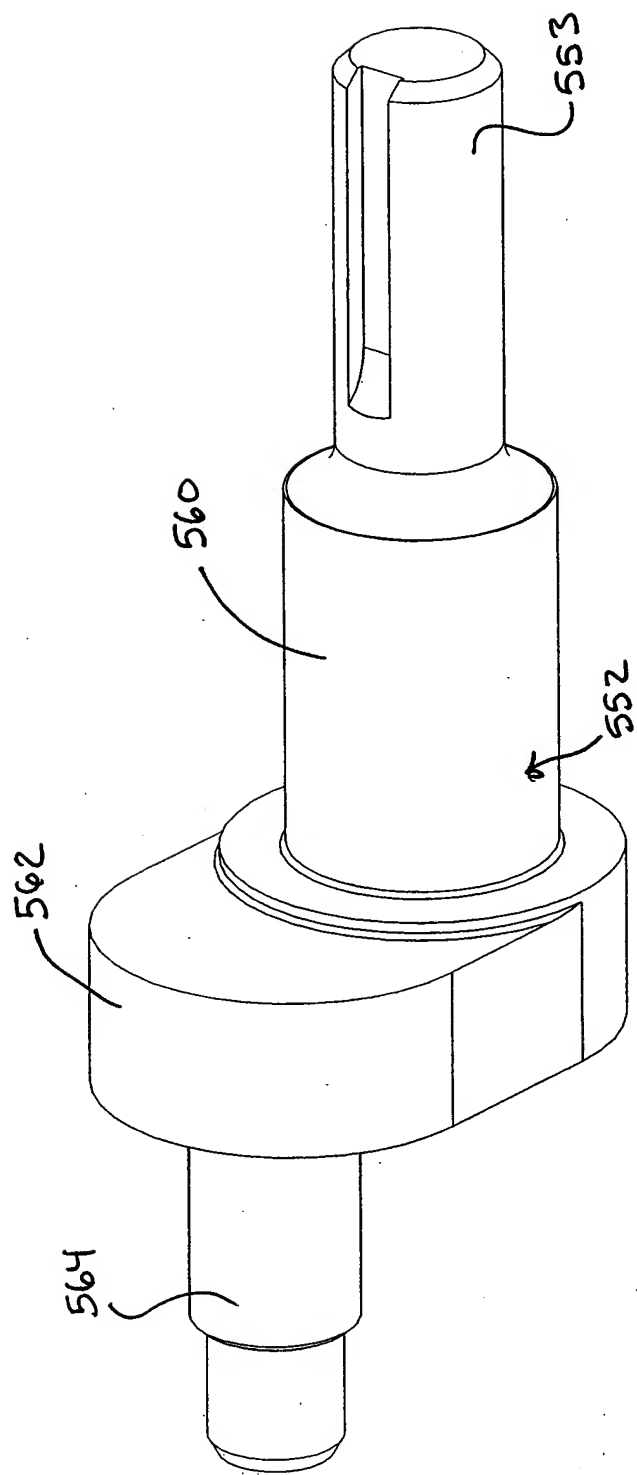


FIG. 67

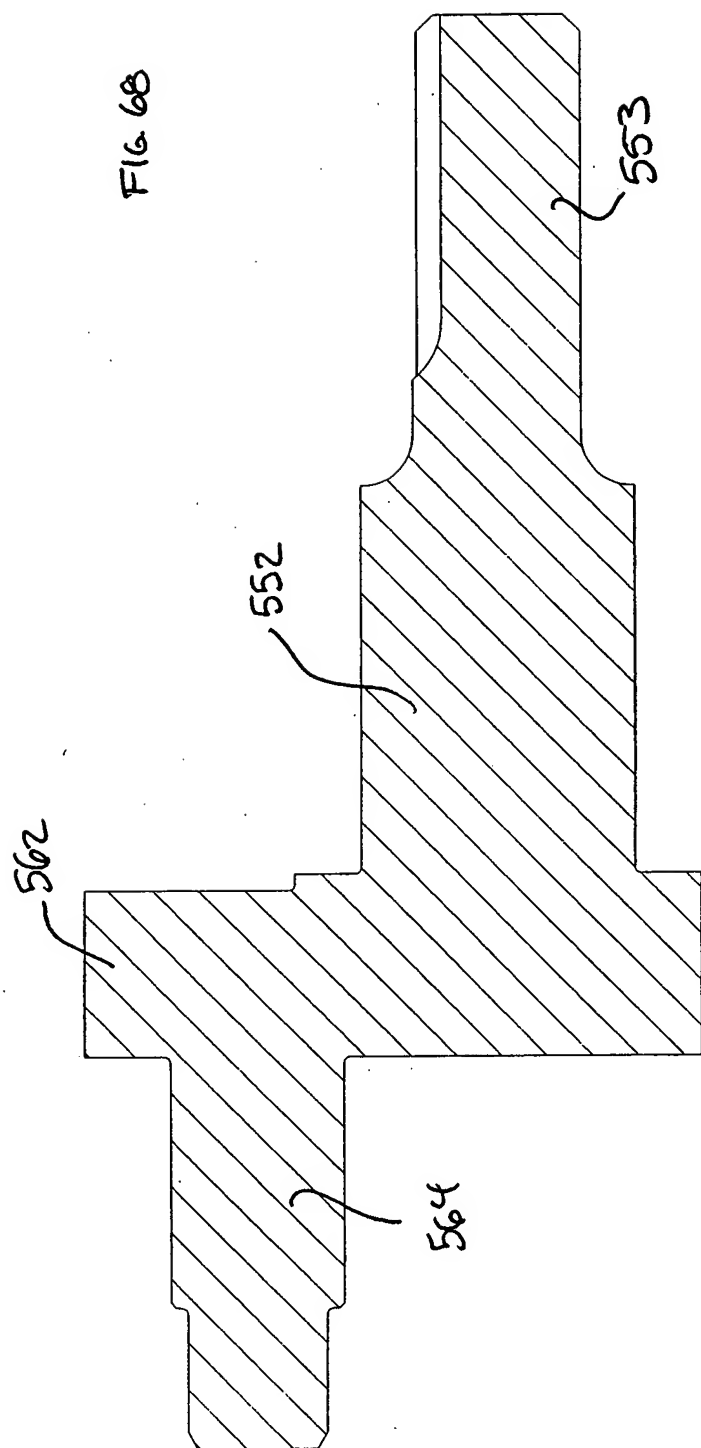


FIG. 68

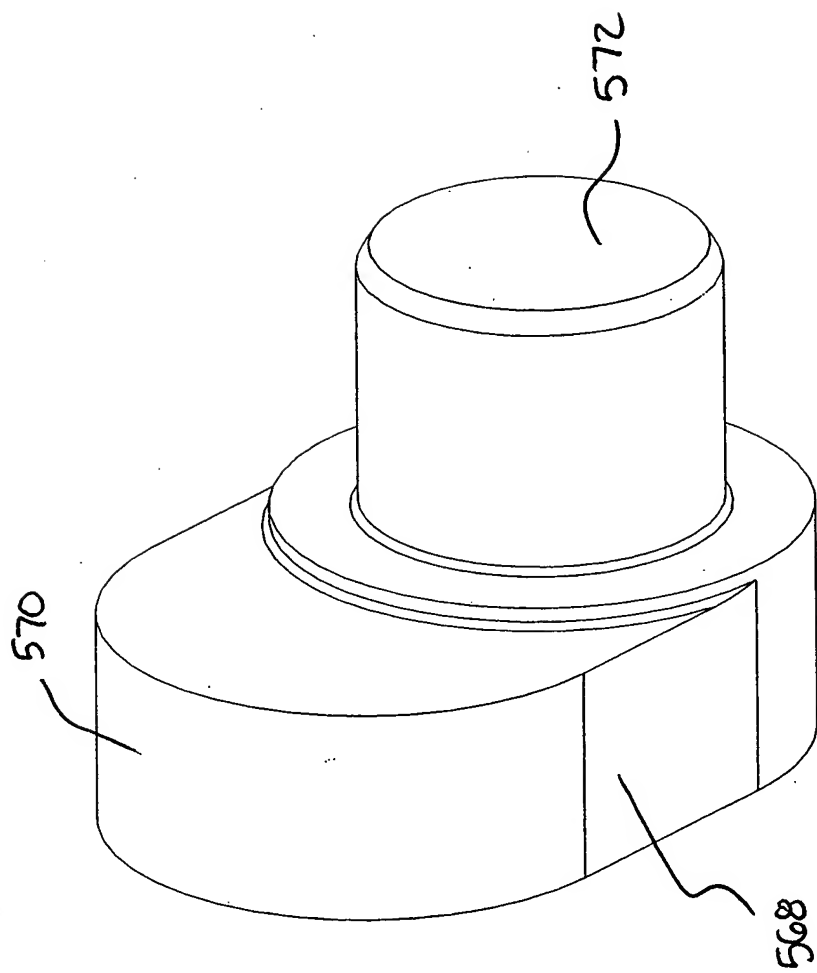


FIG. 69

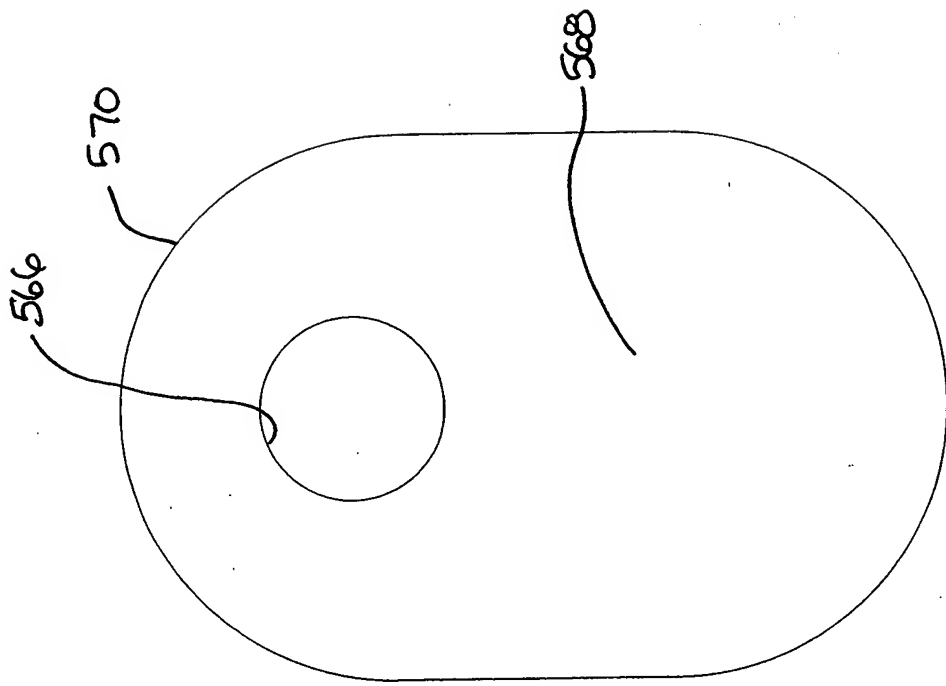


FIG. 70

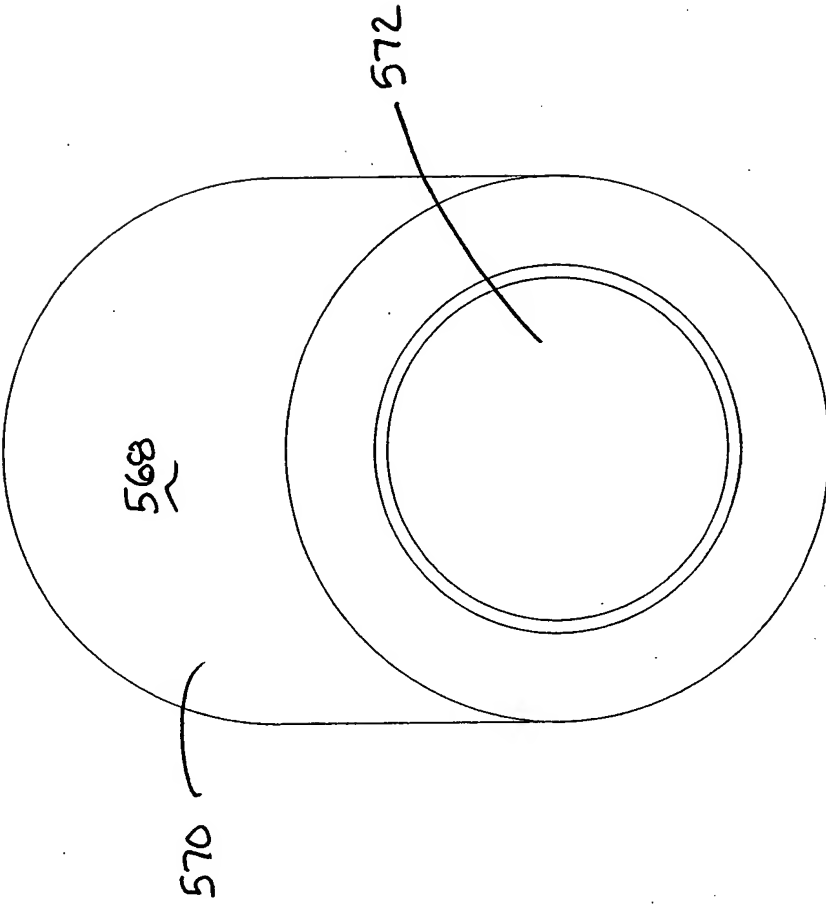


FIG. 71

FIG. 72

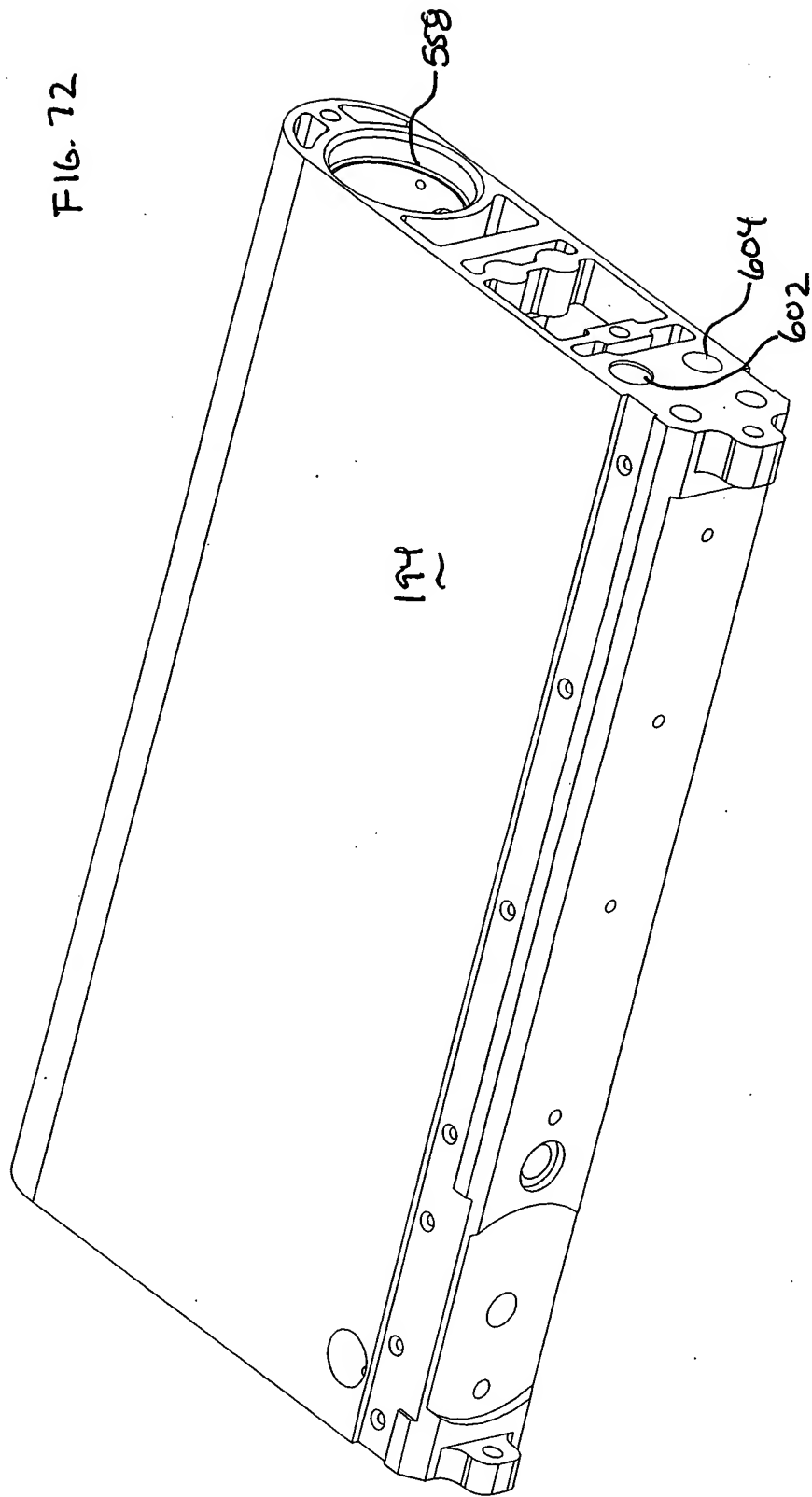
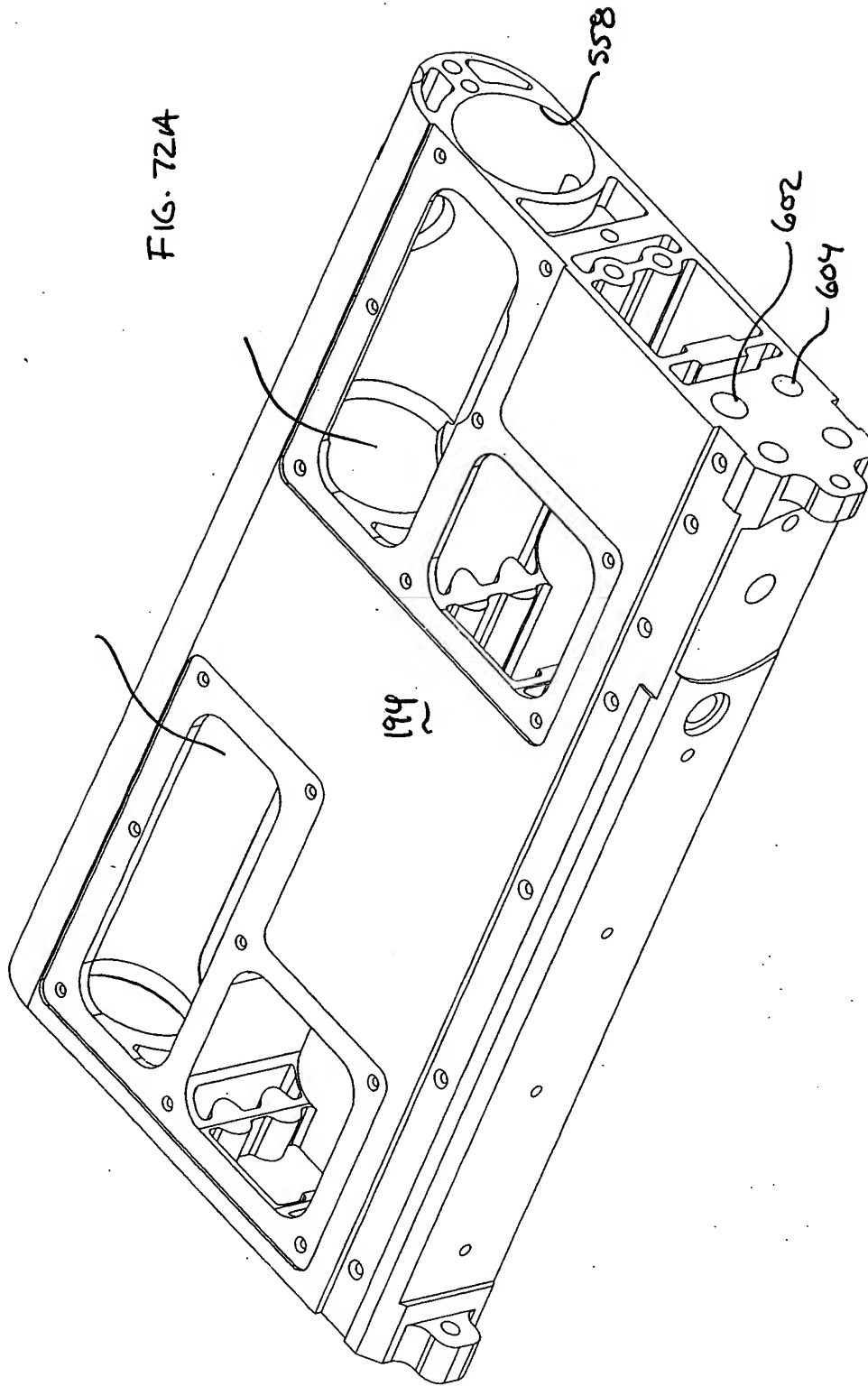
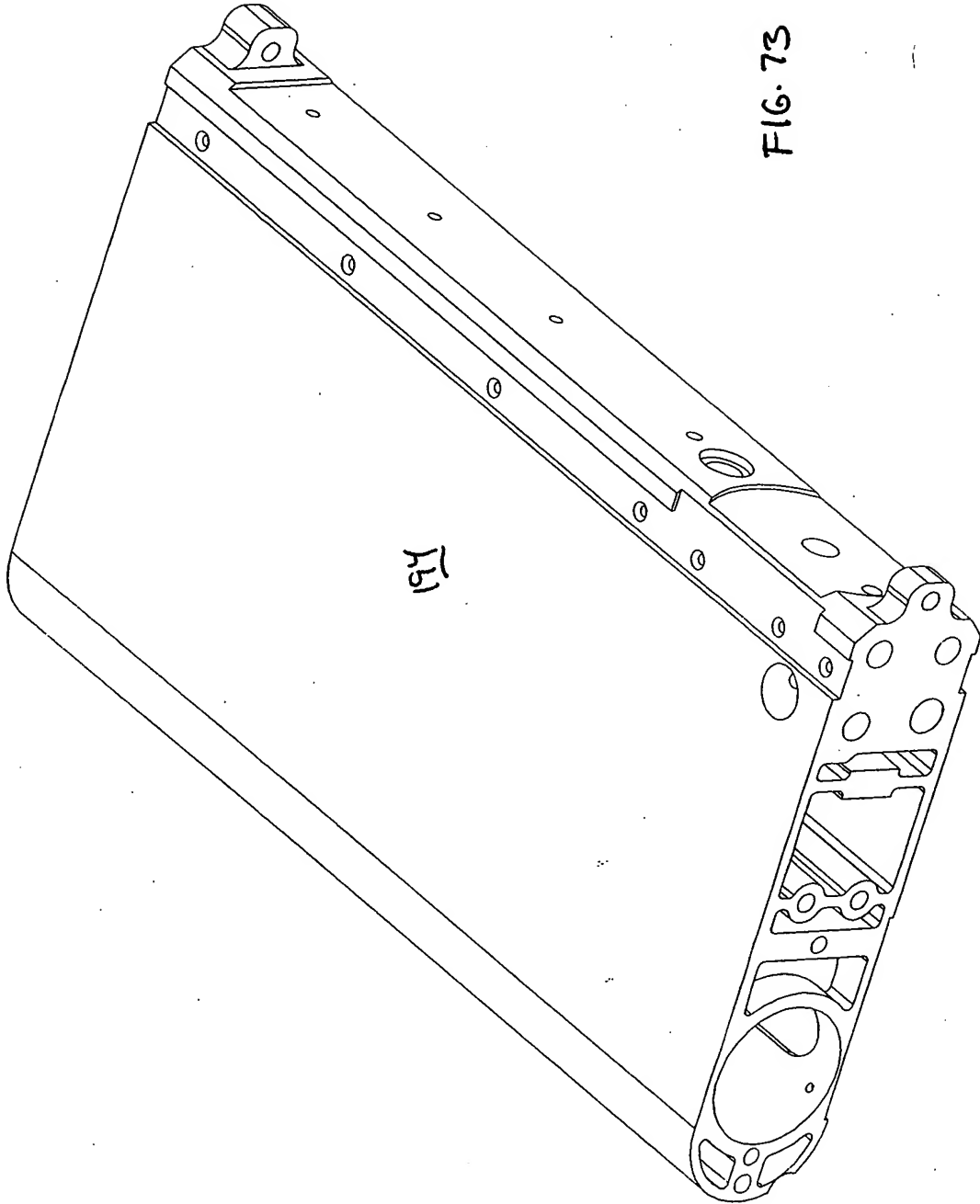


FIG. 72A





15

FIG. 73

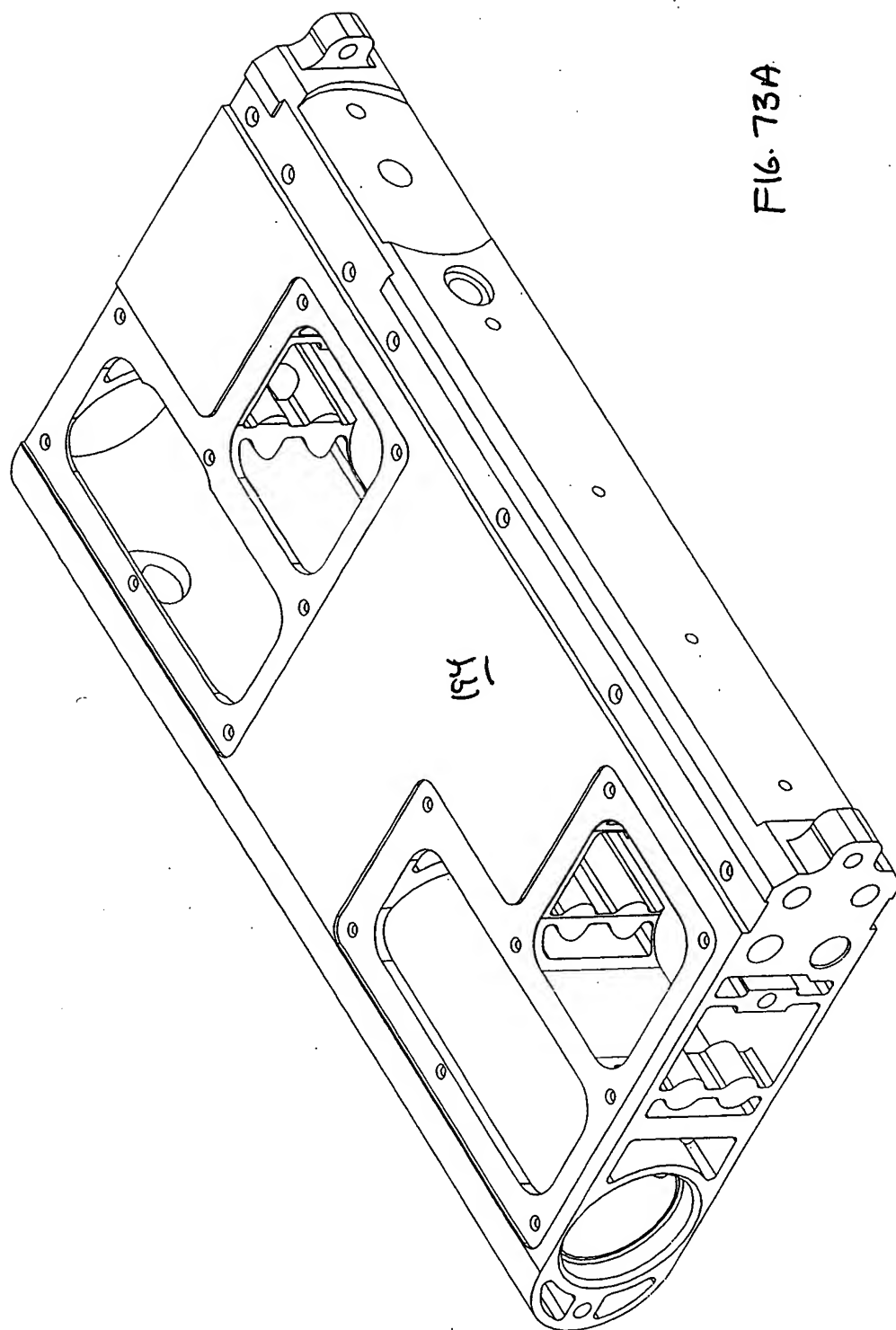


FIG. 73A

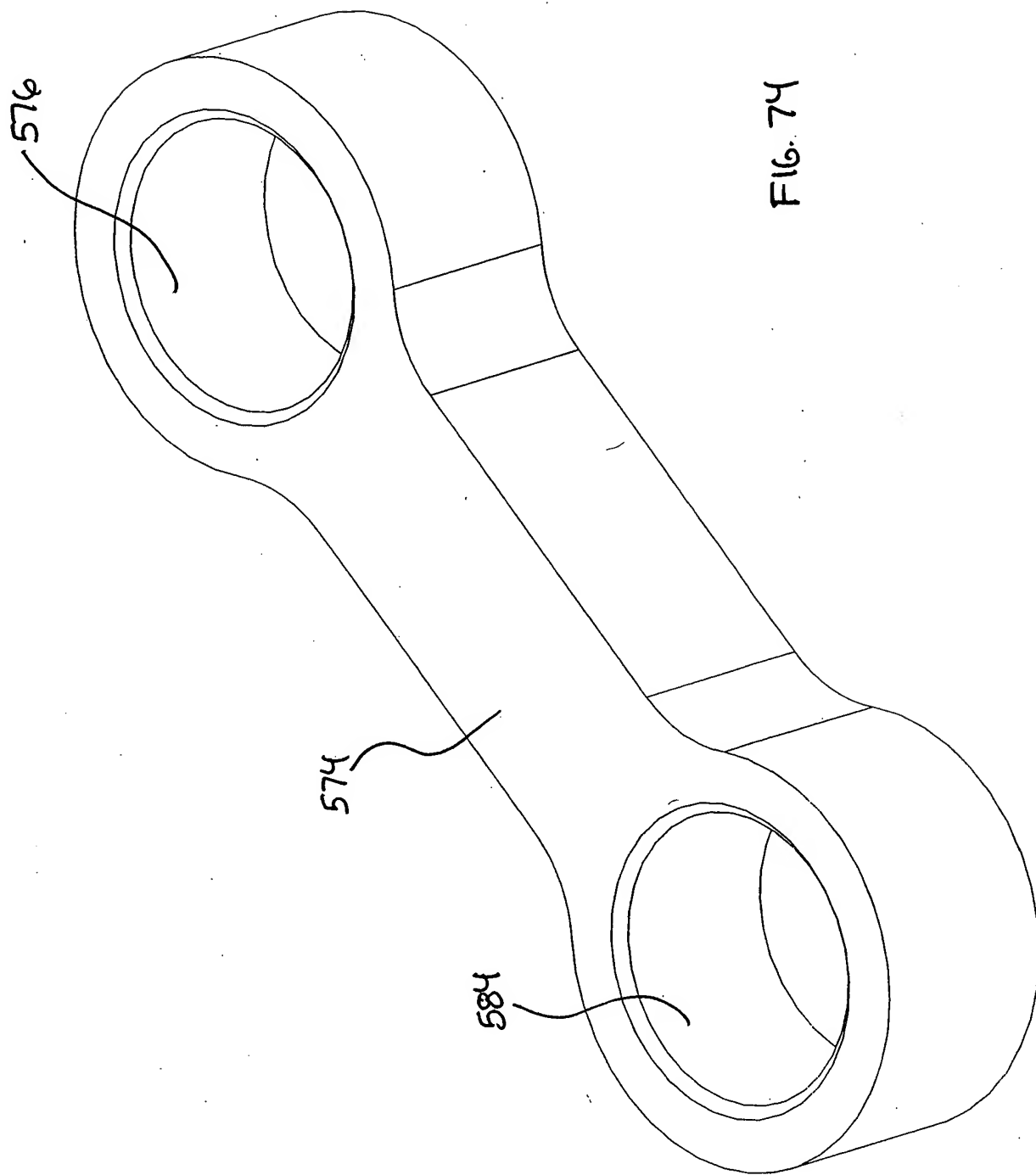
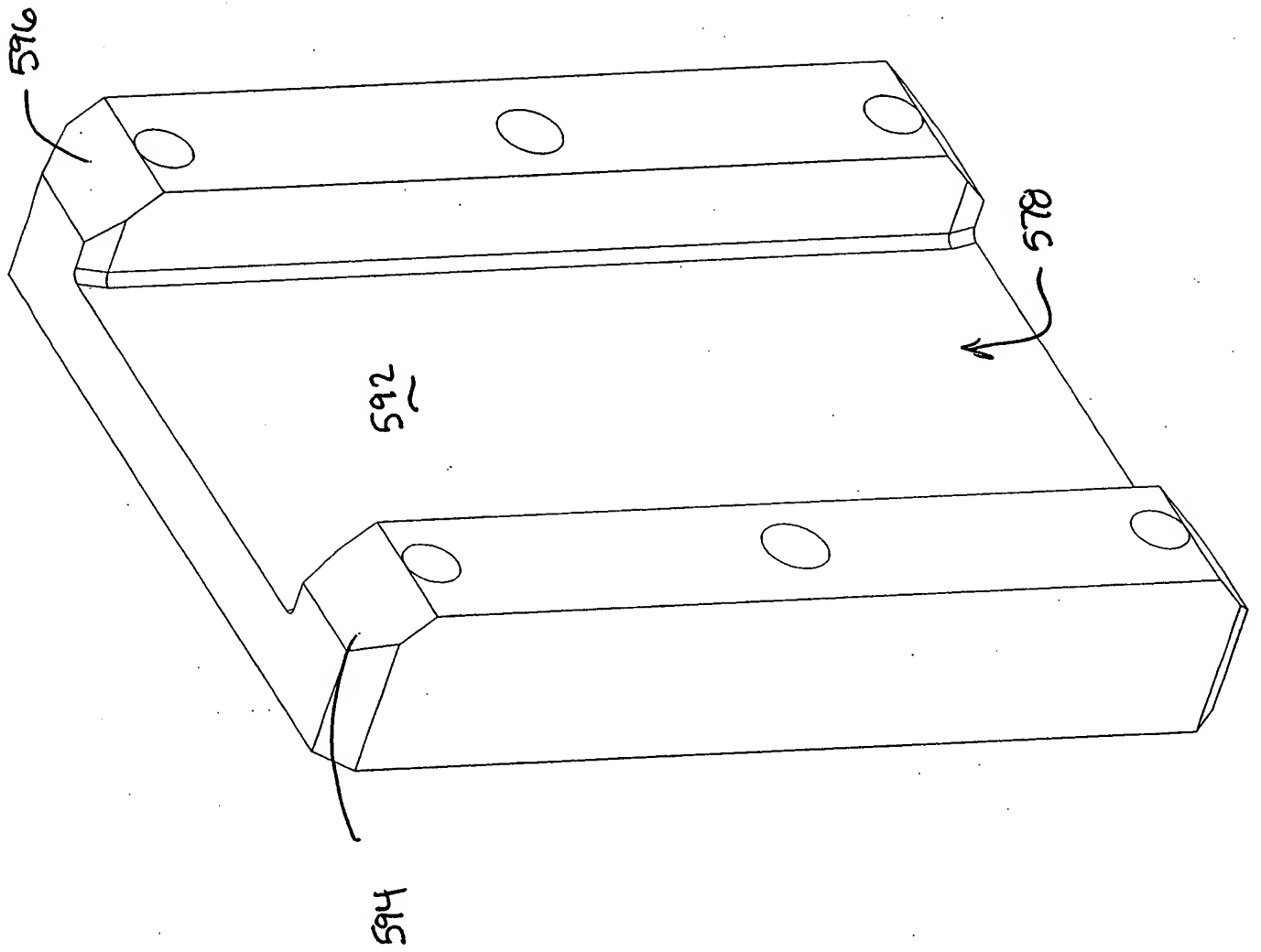


FIG. 74

FIG 75



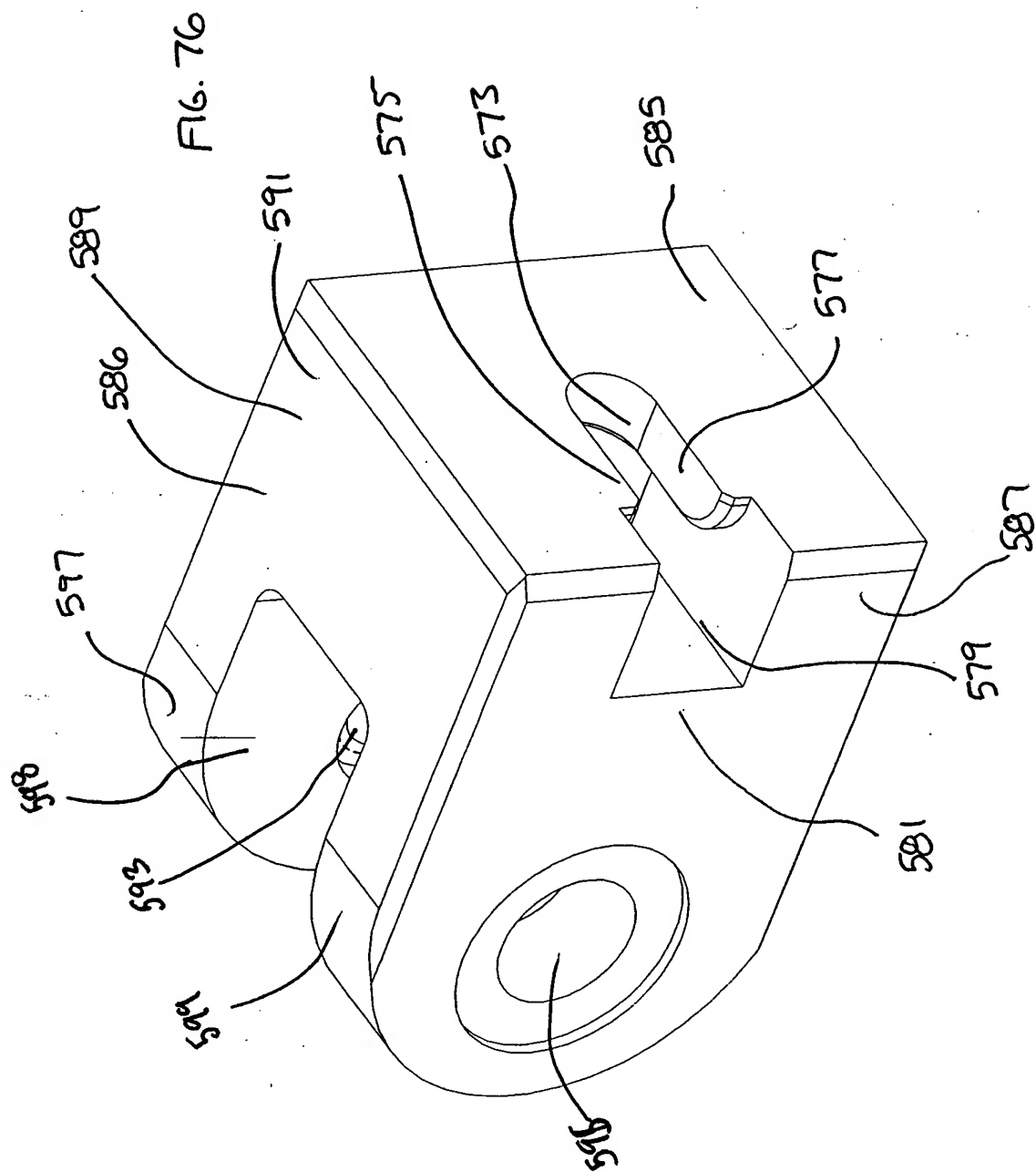


FIG. 77

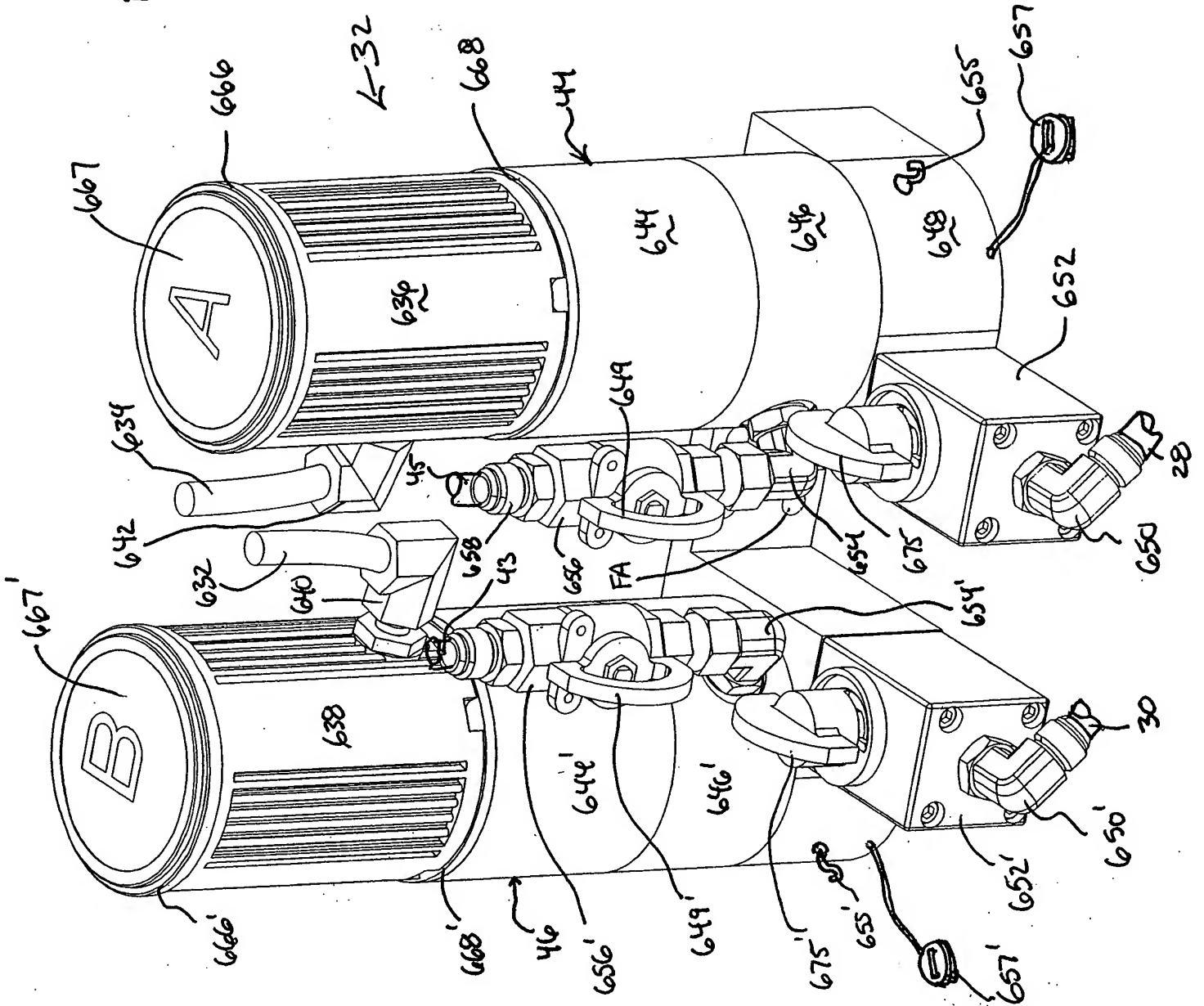


FIG. 77A

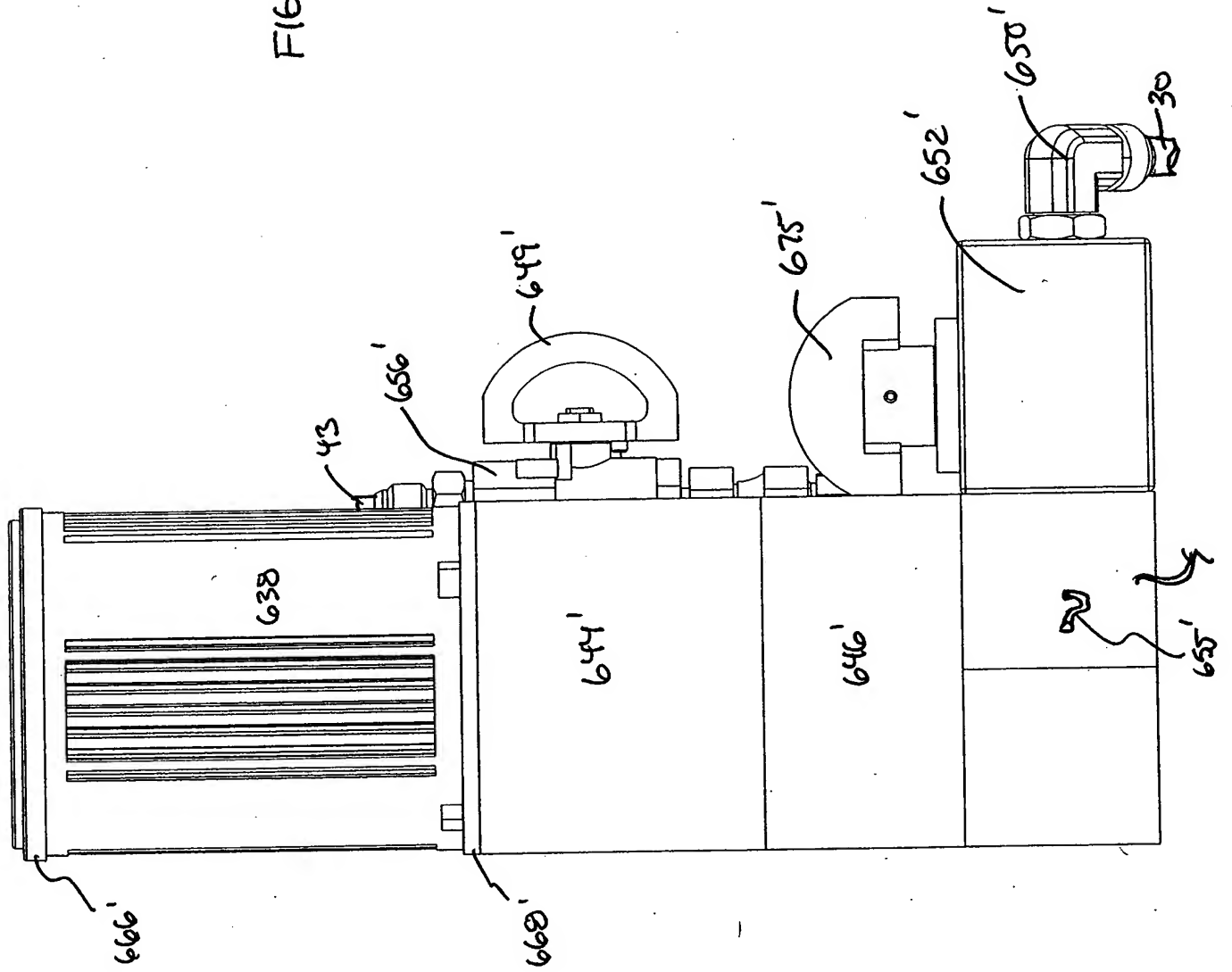


FIG. 79

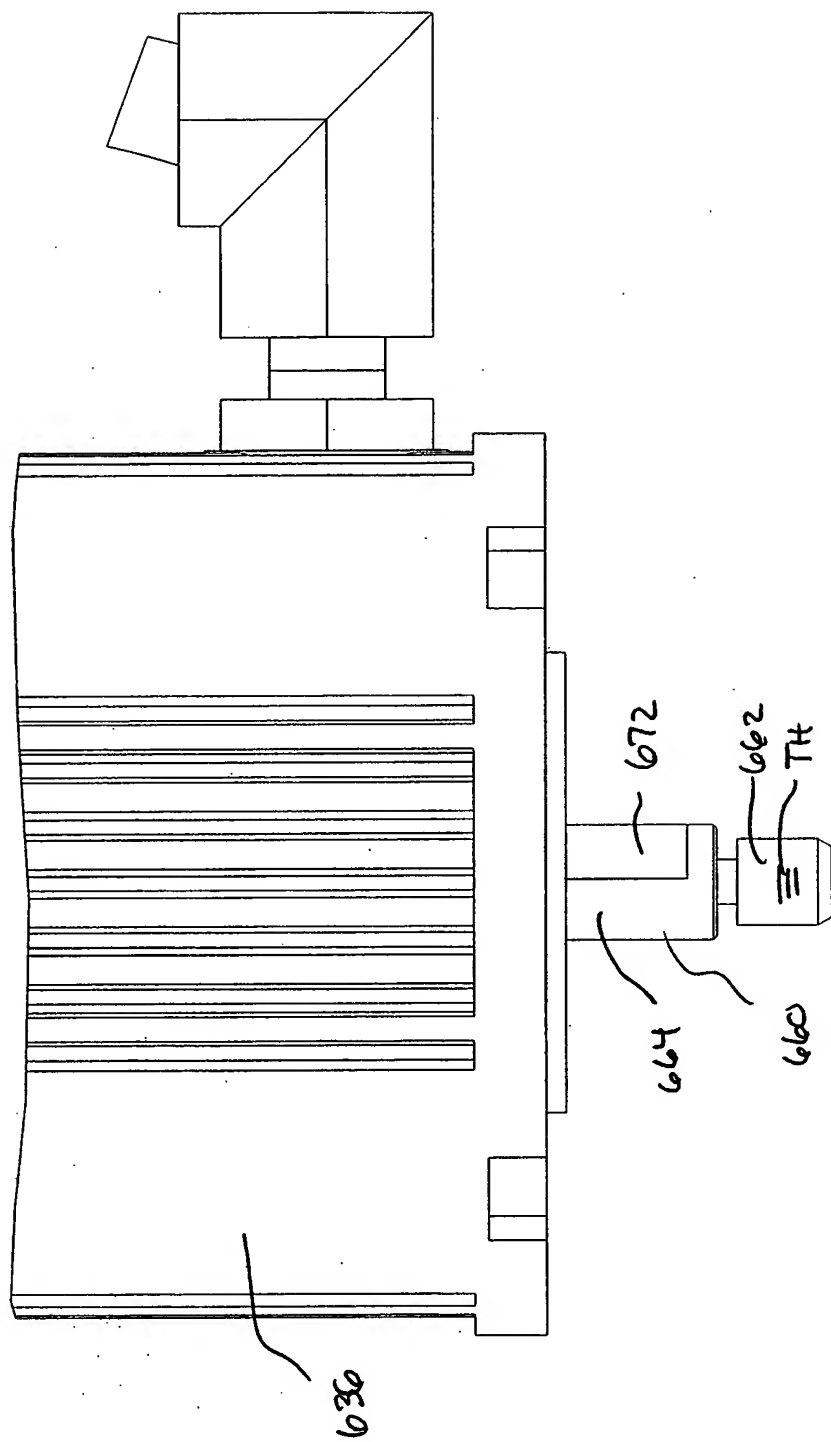
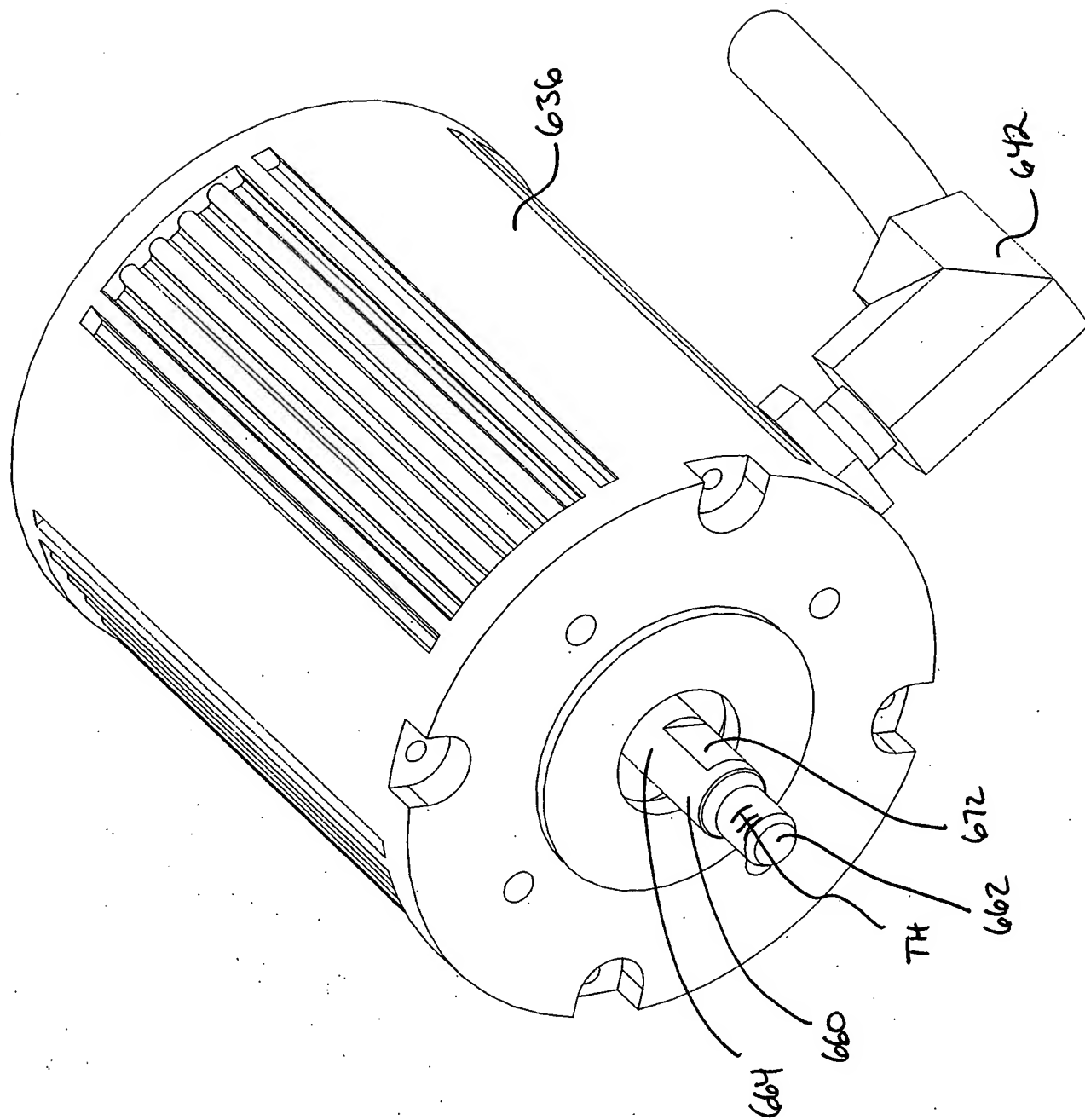


FIG. 80



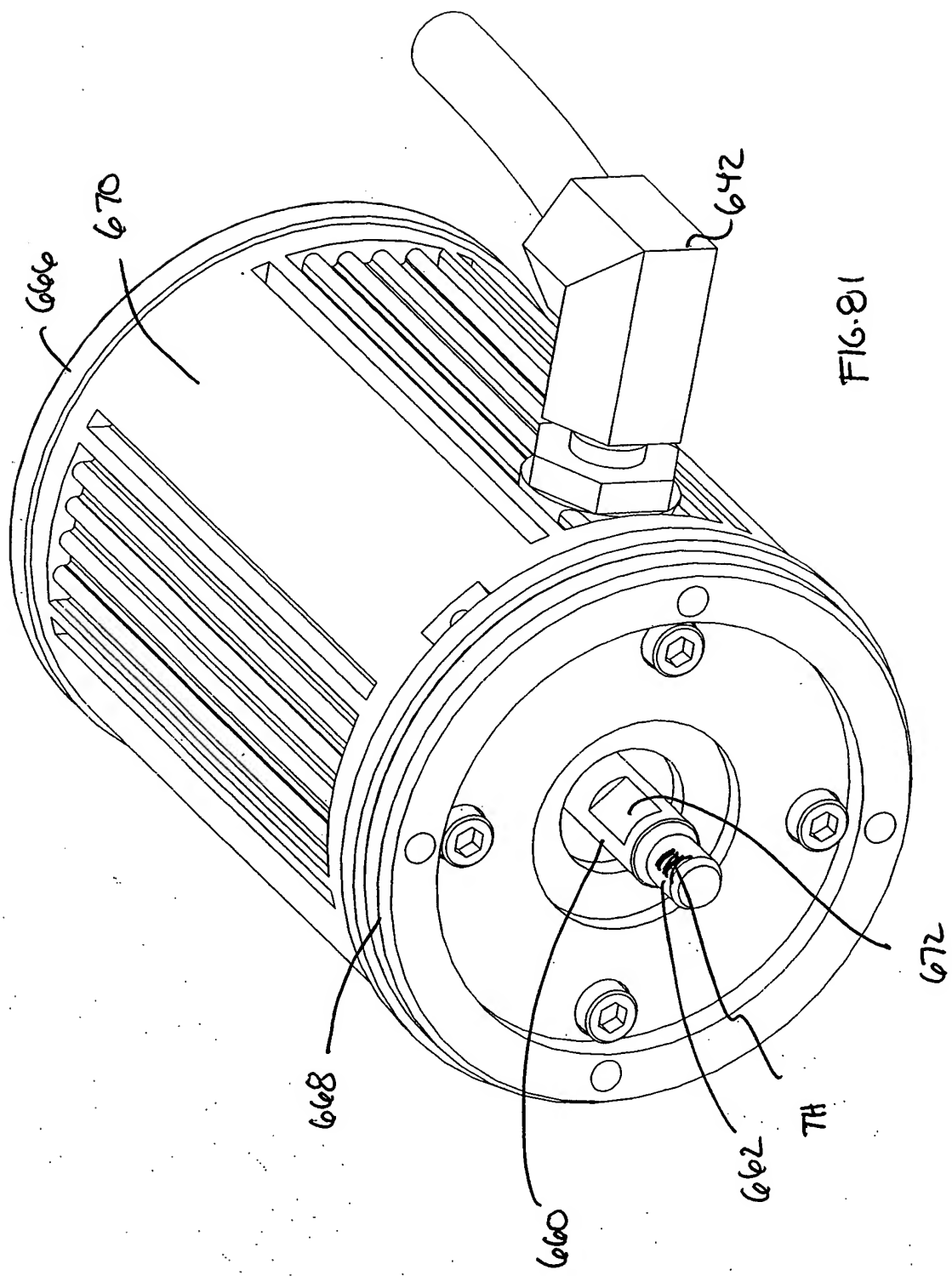


FIG. 81

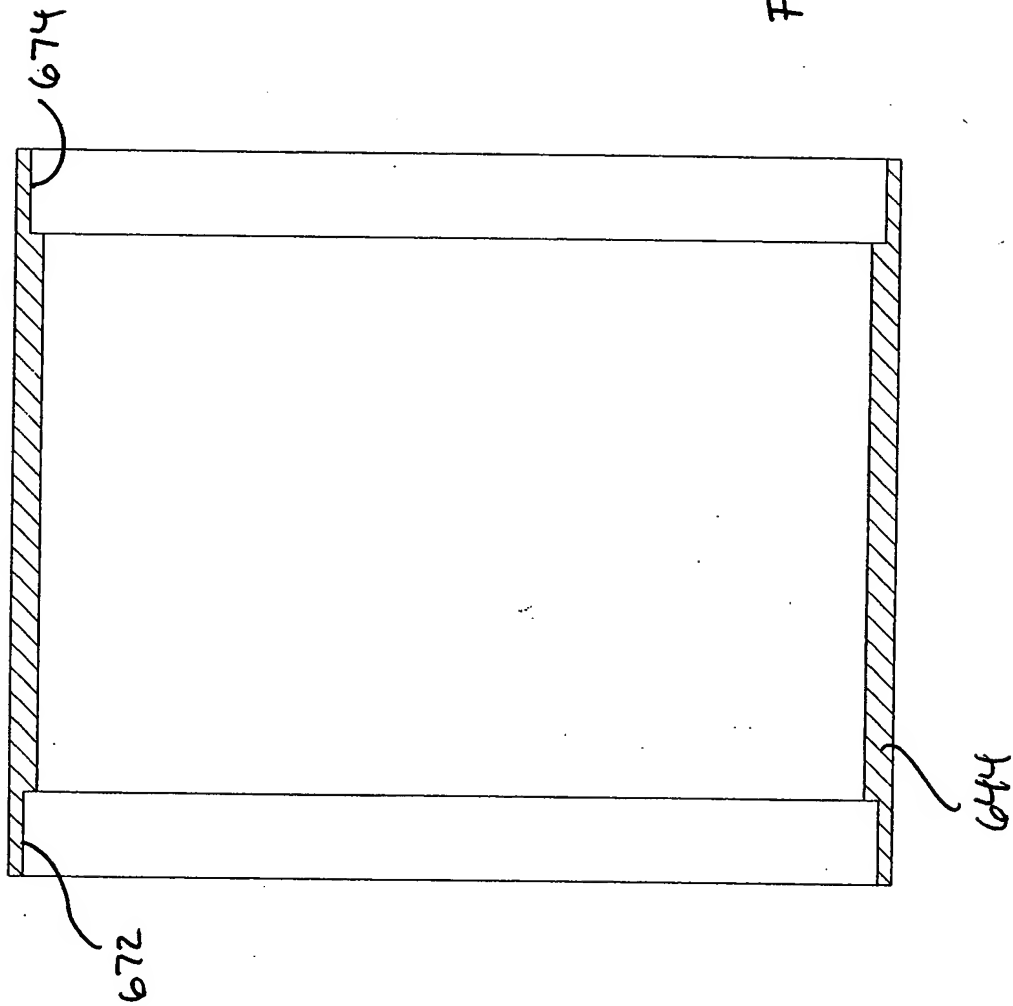
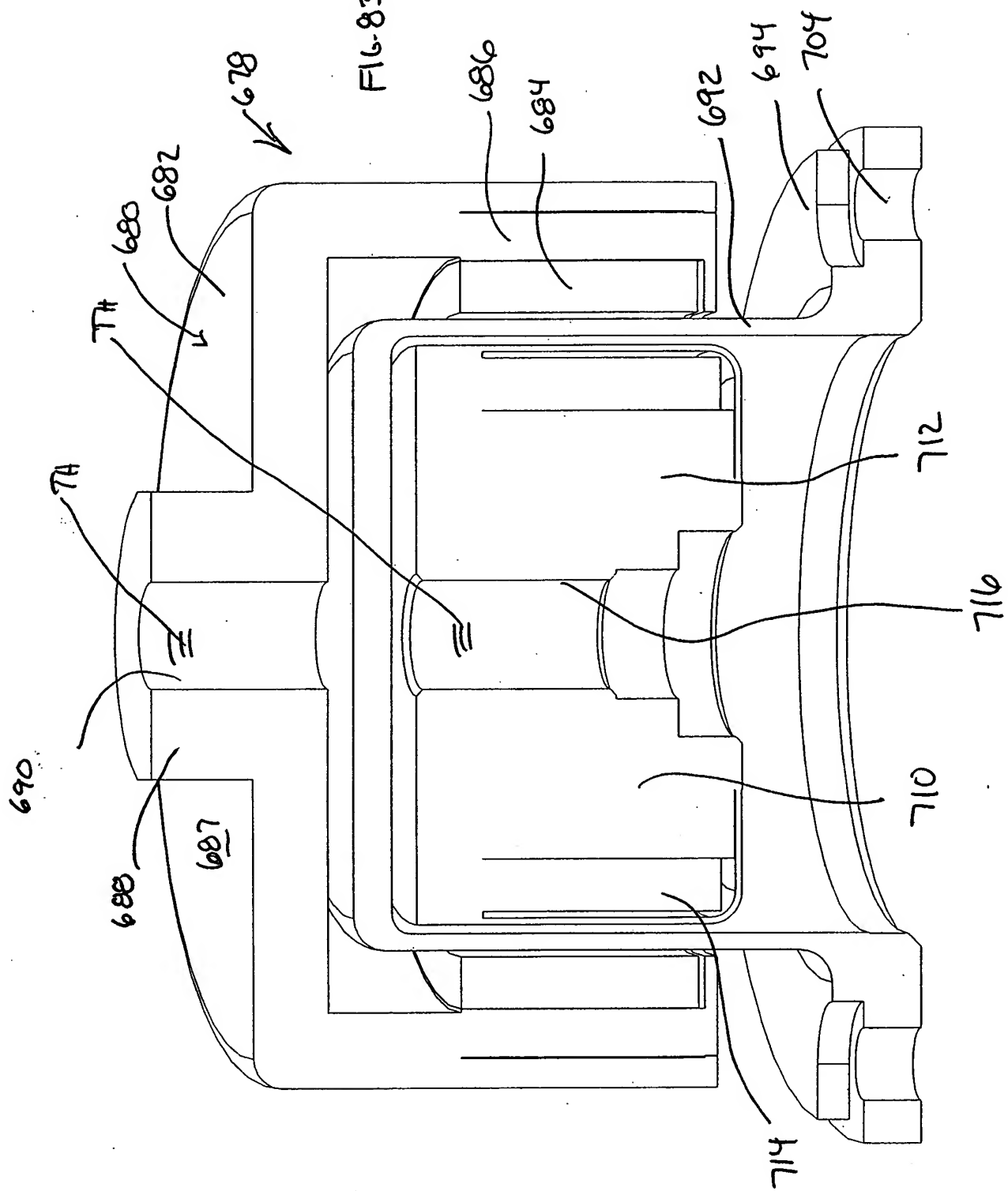


FIG. 82

FIG. 83



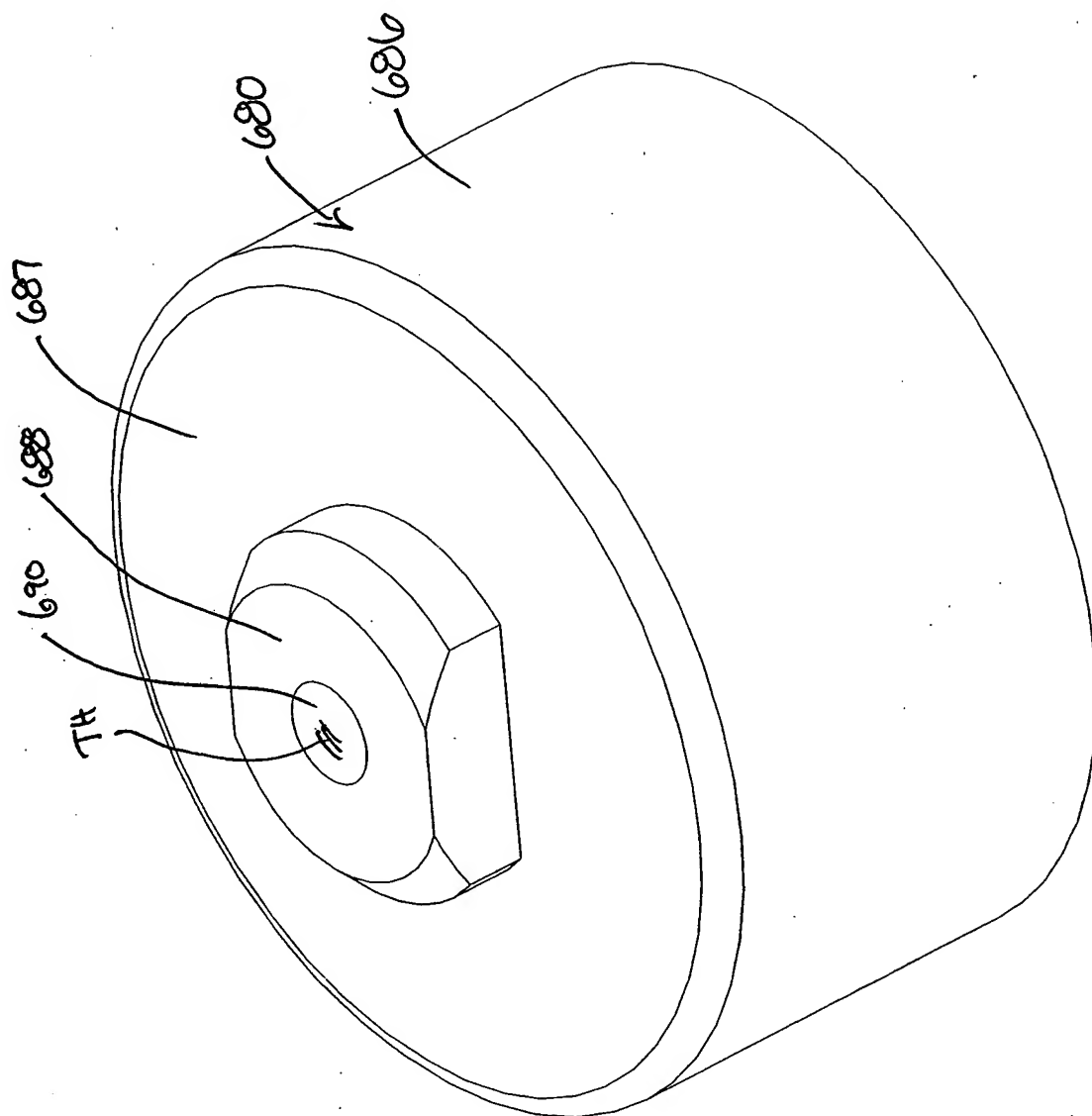


FIG. 84

FIG. 85

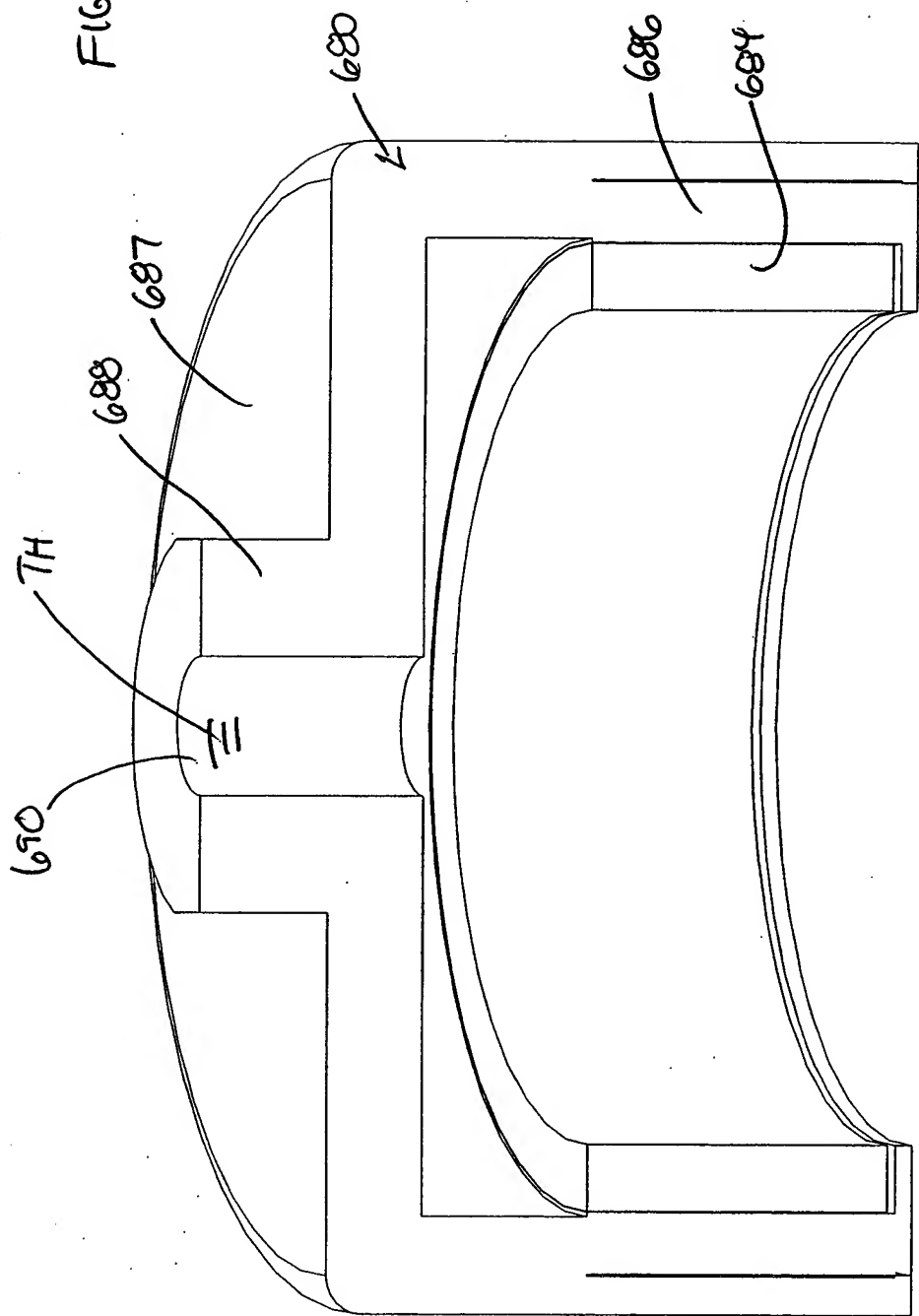


FIG. 86

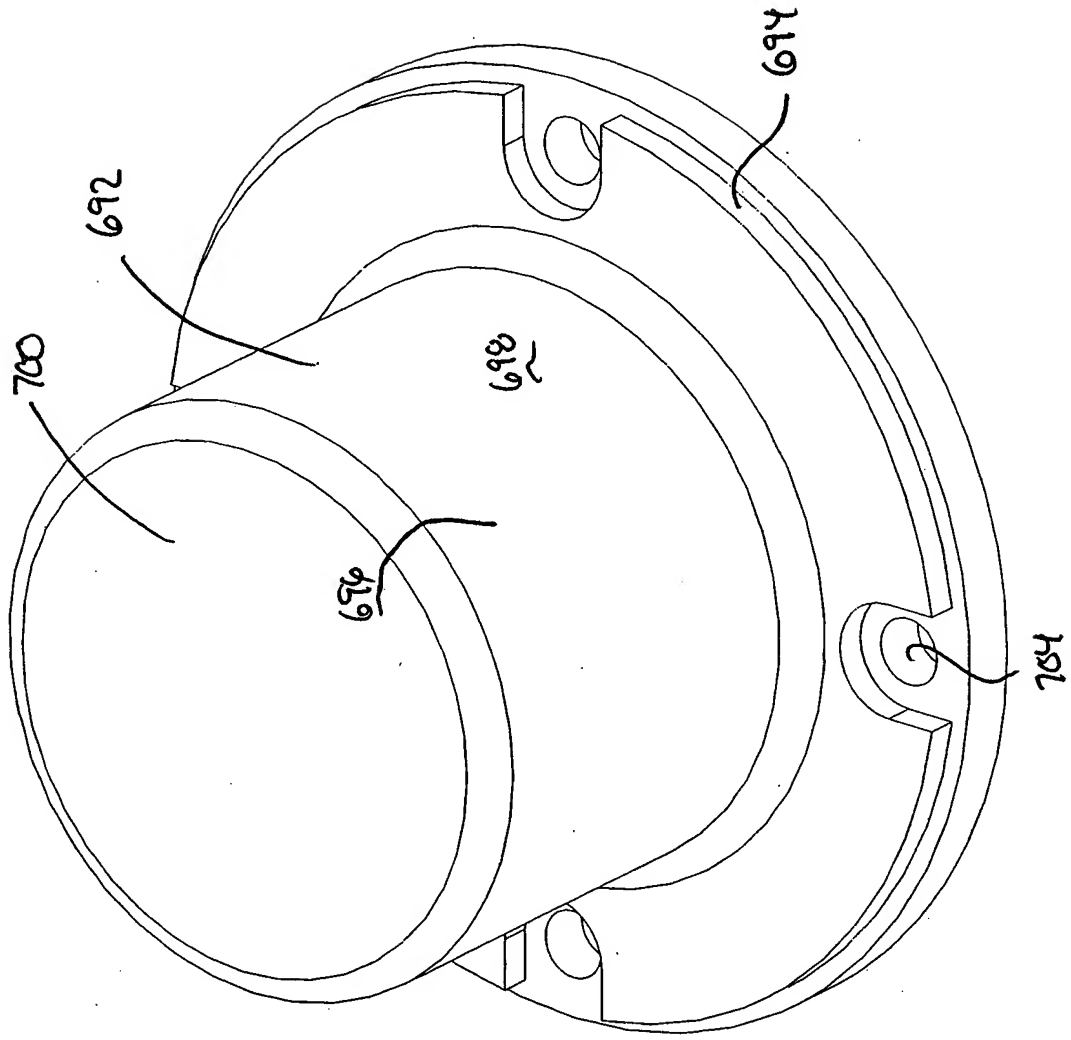
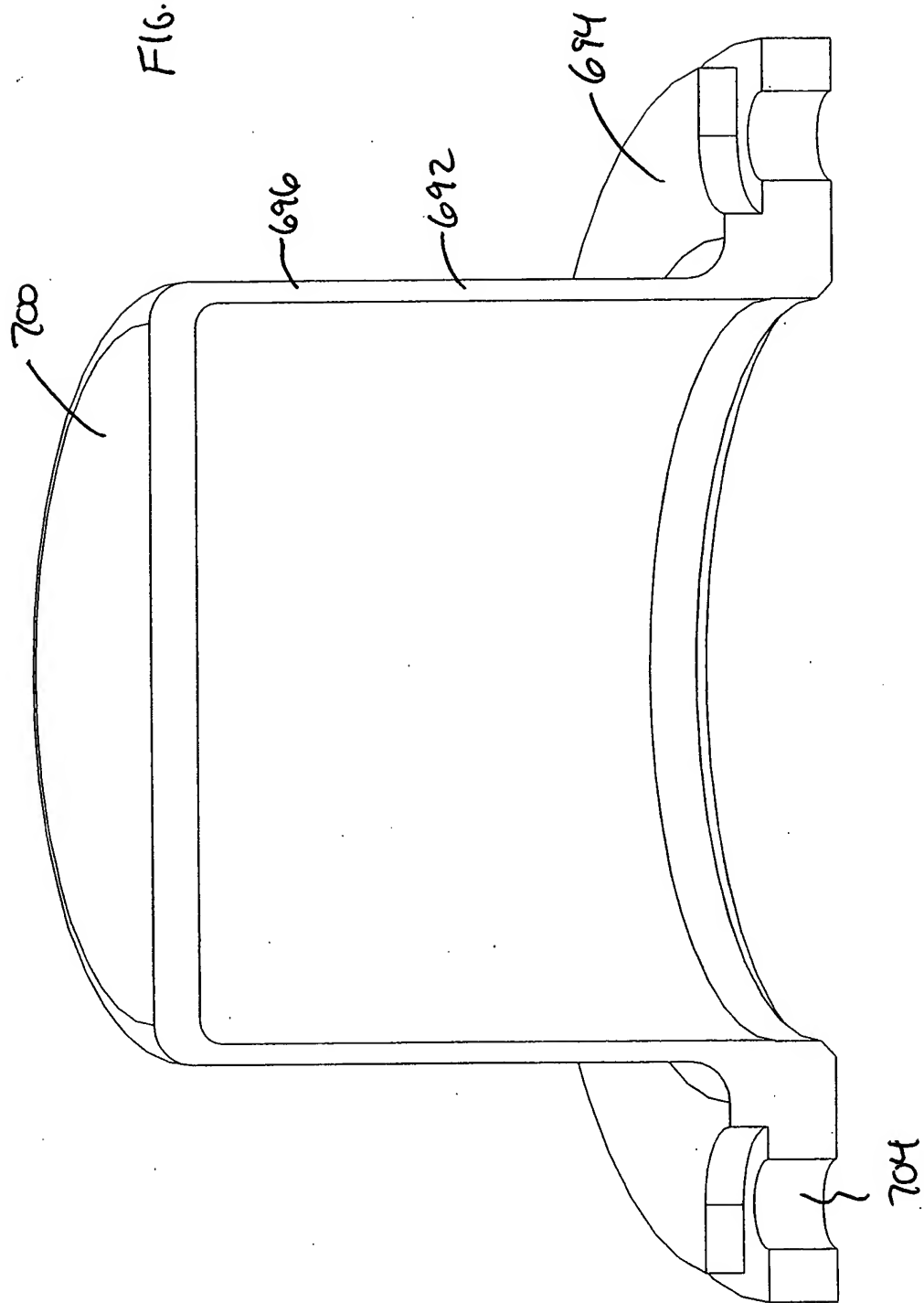


FIG. 87



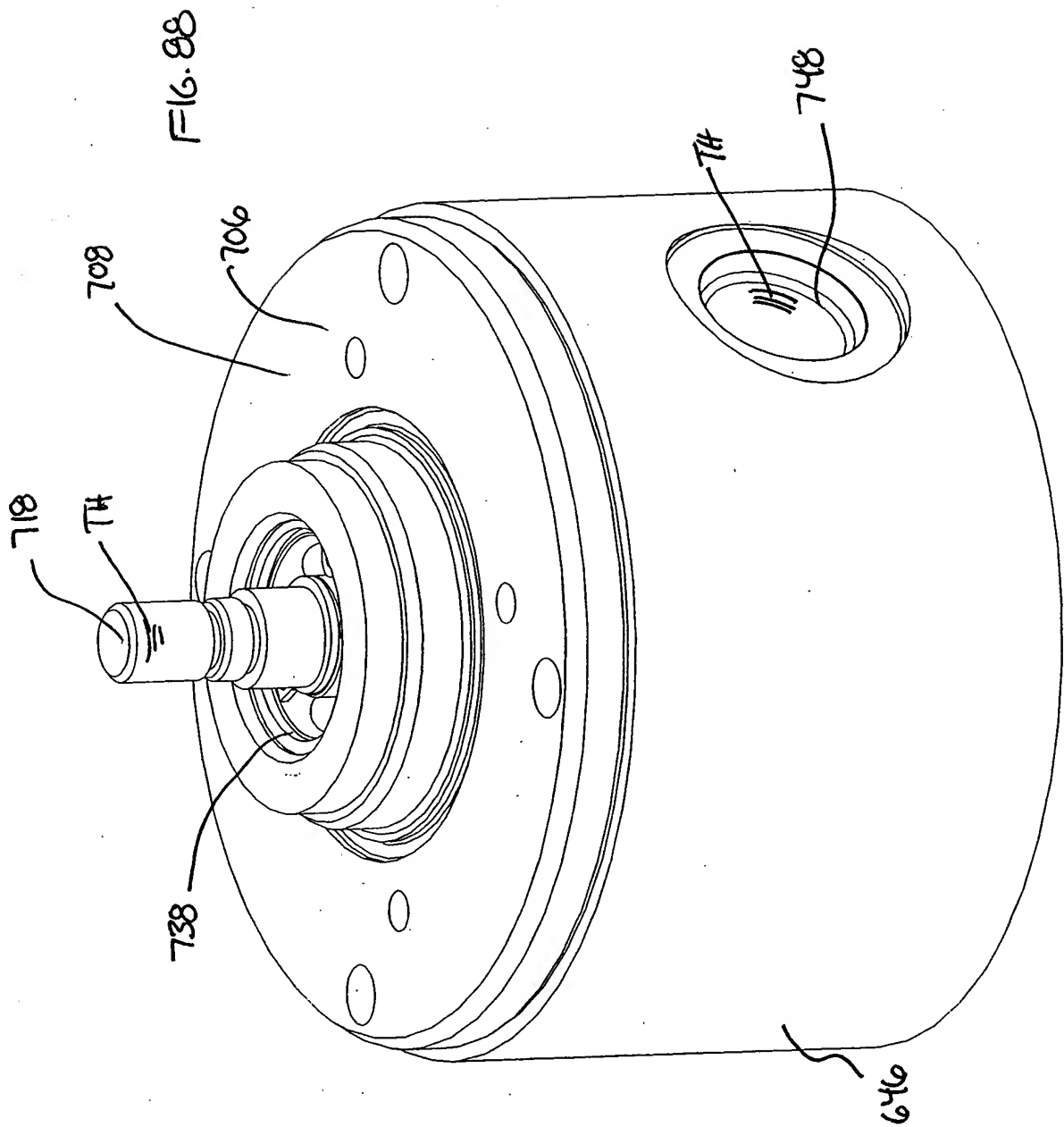


FIG. 89A

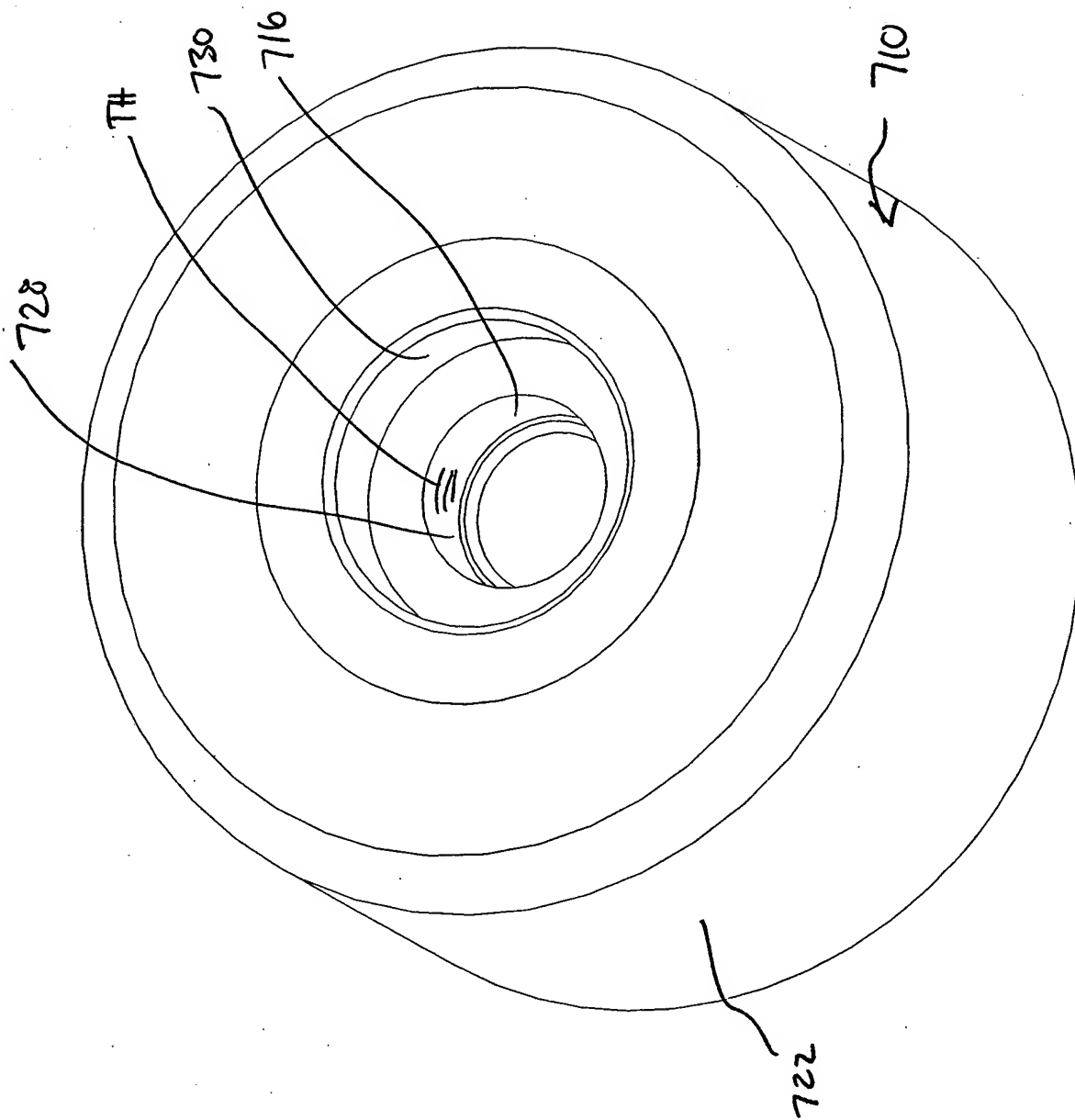
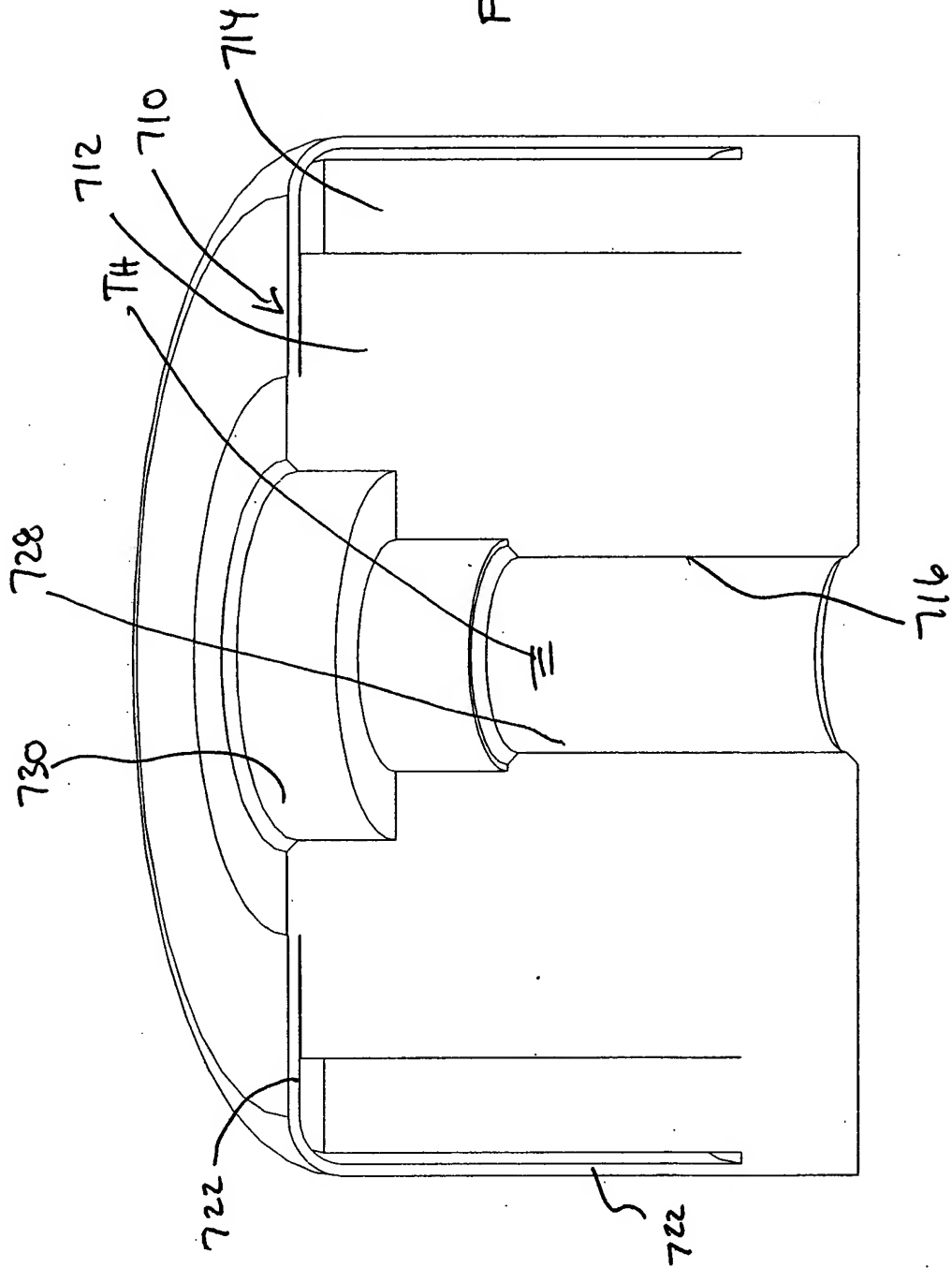


FIG. 89B



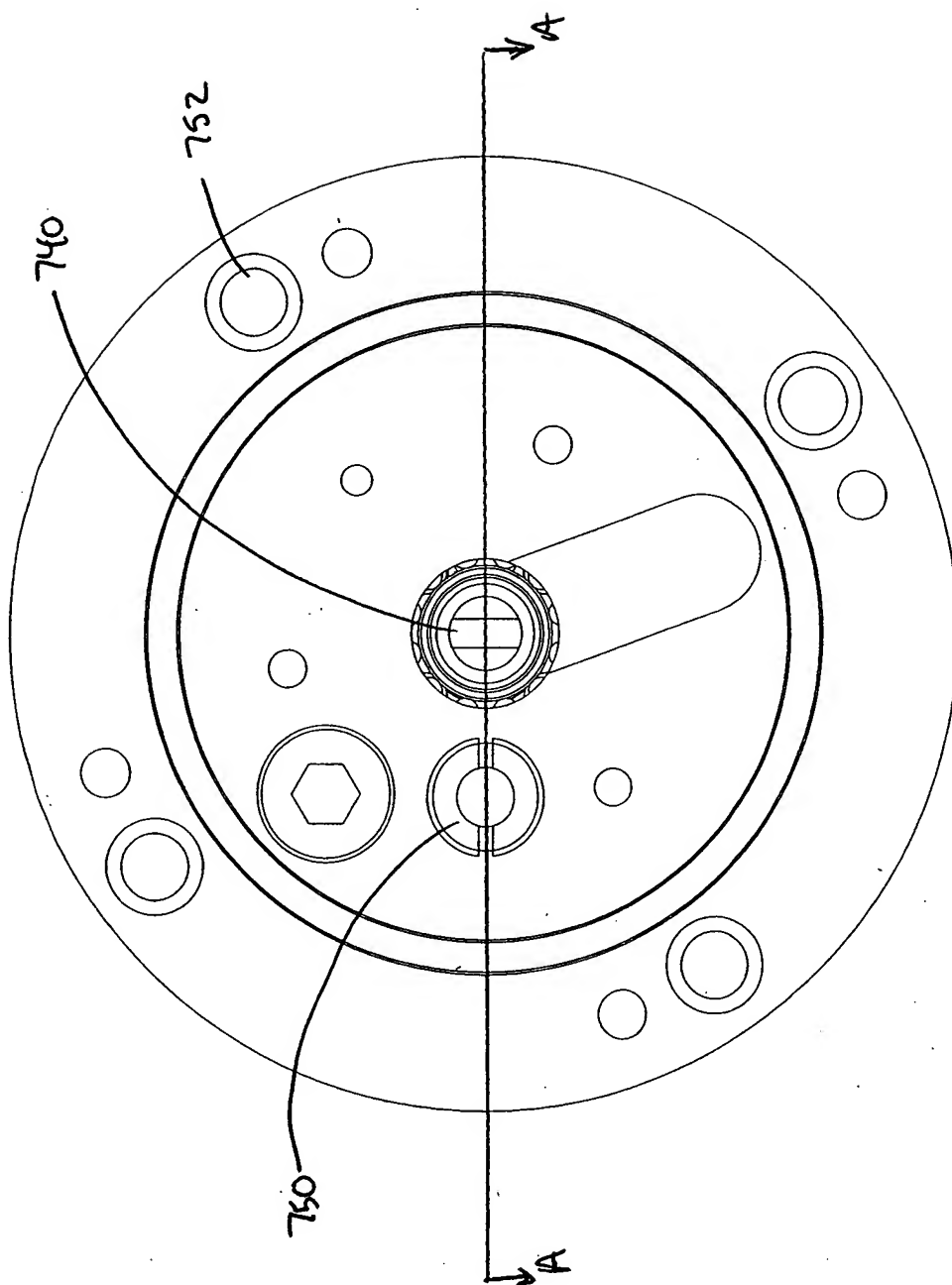
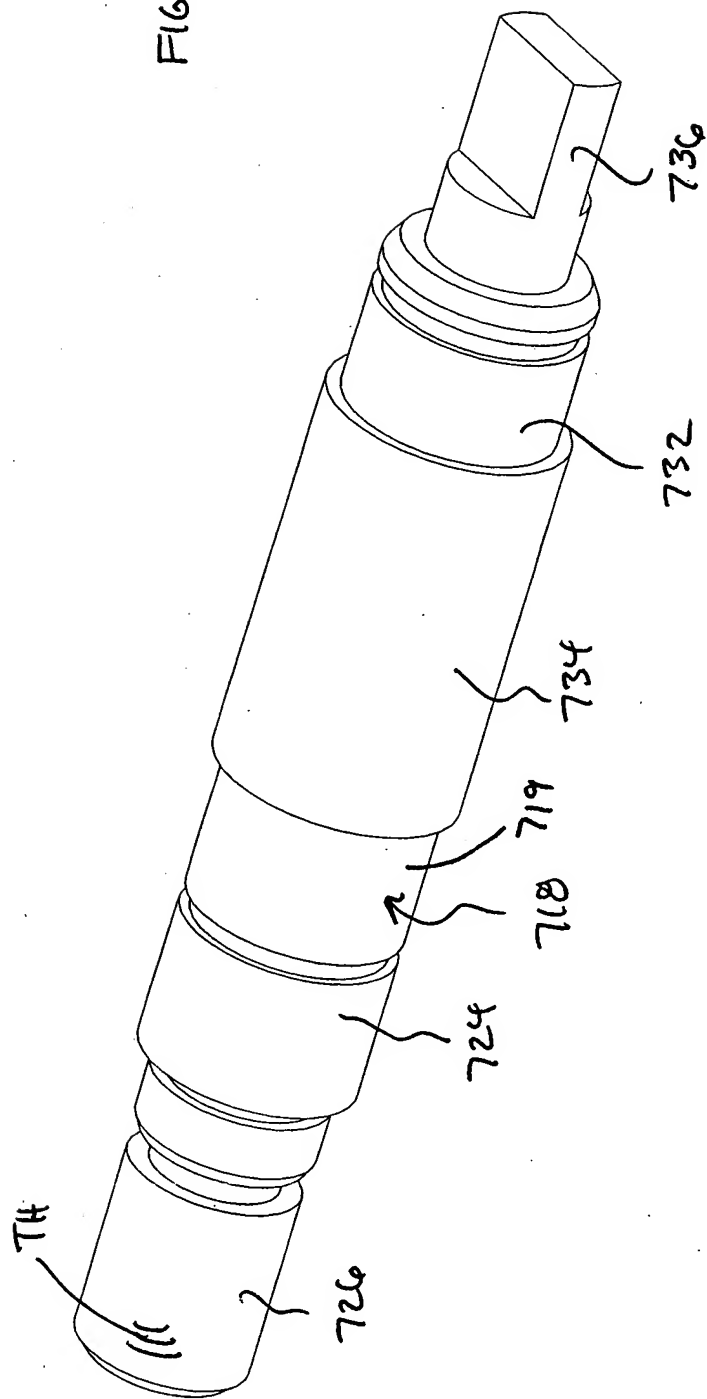


FIG. 91

FIG. 92



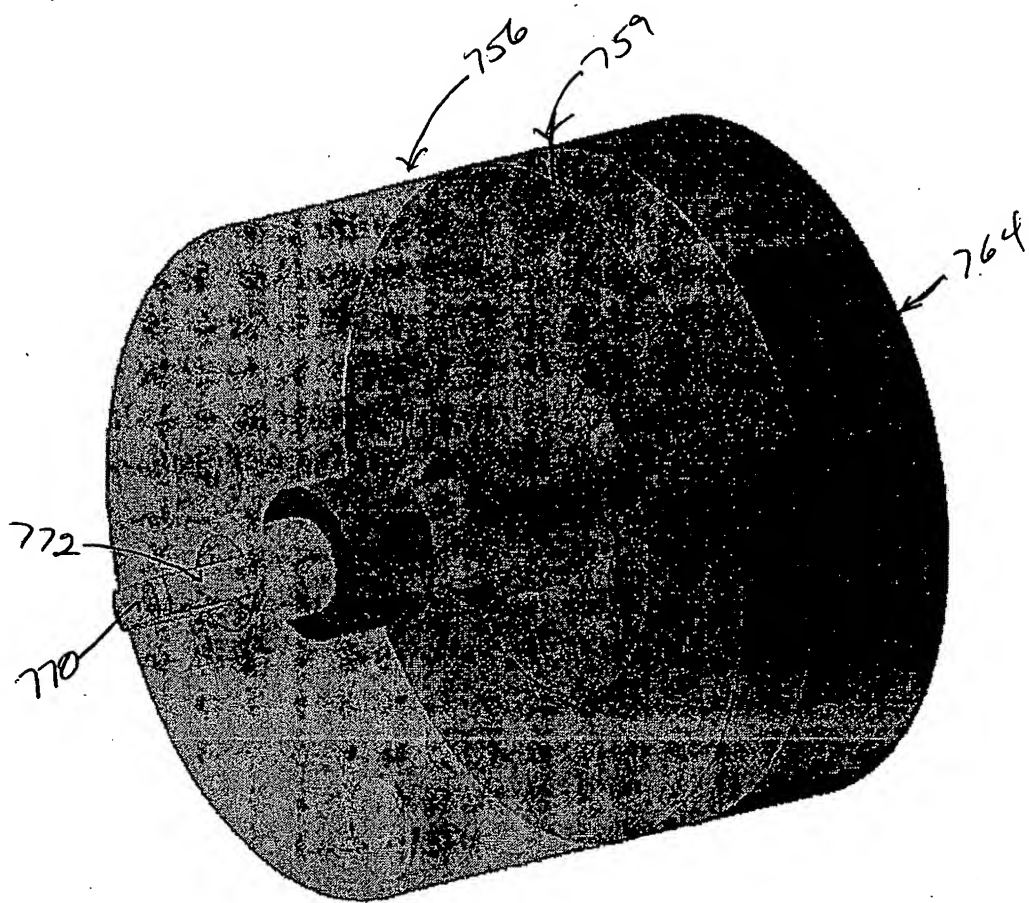


FIG. 93

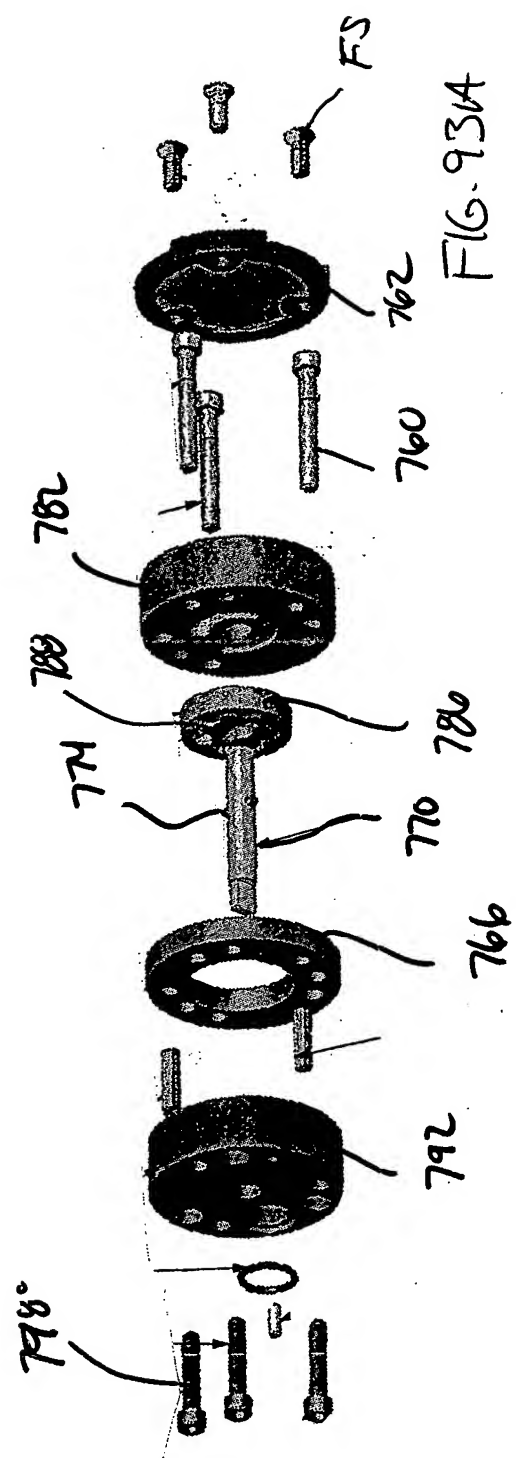


FIG. 93A

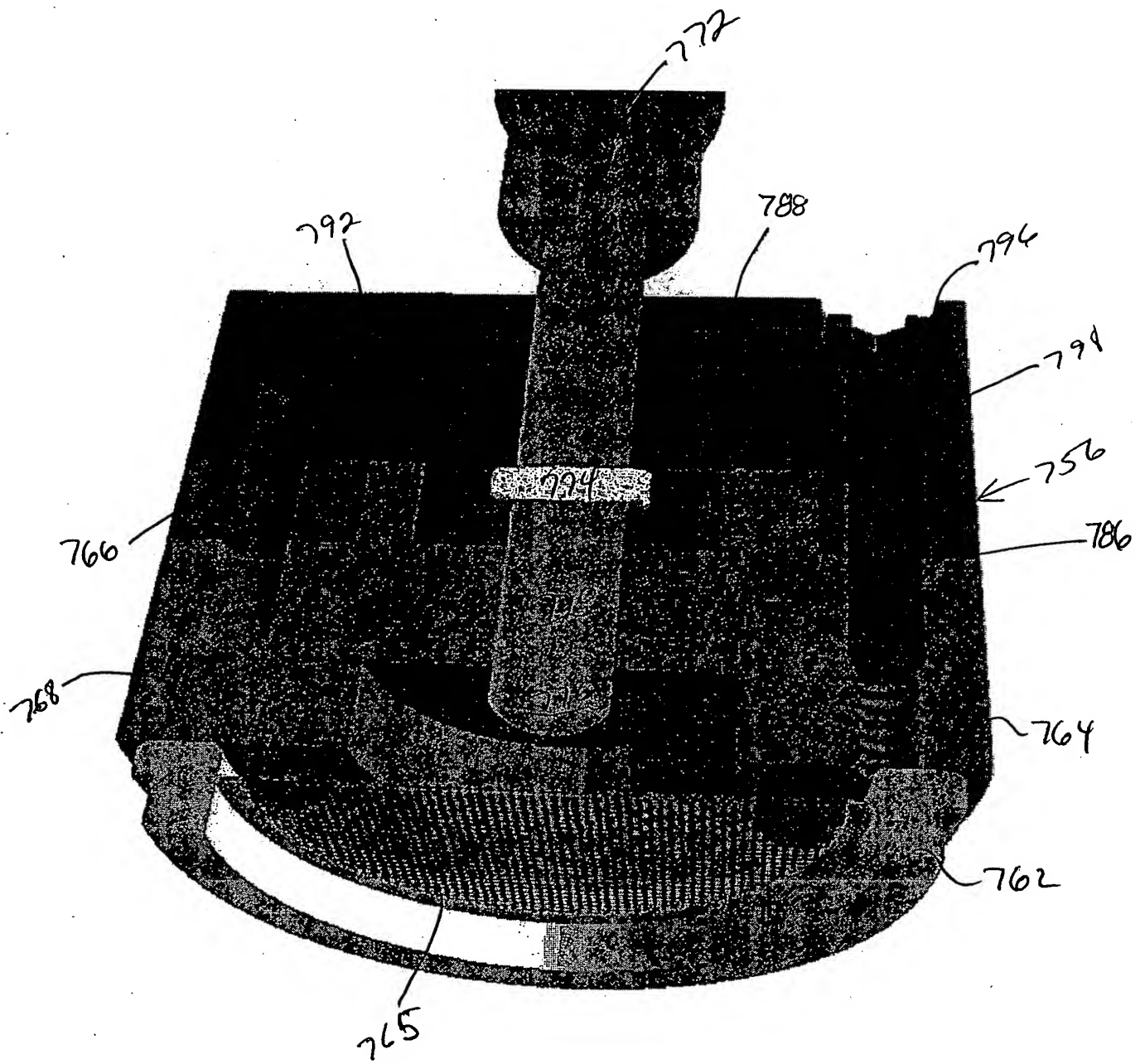


FIG. 94

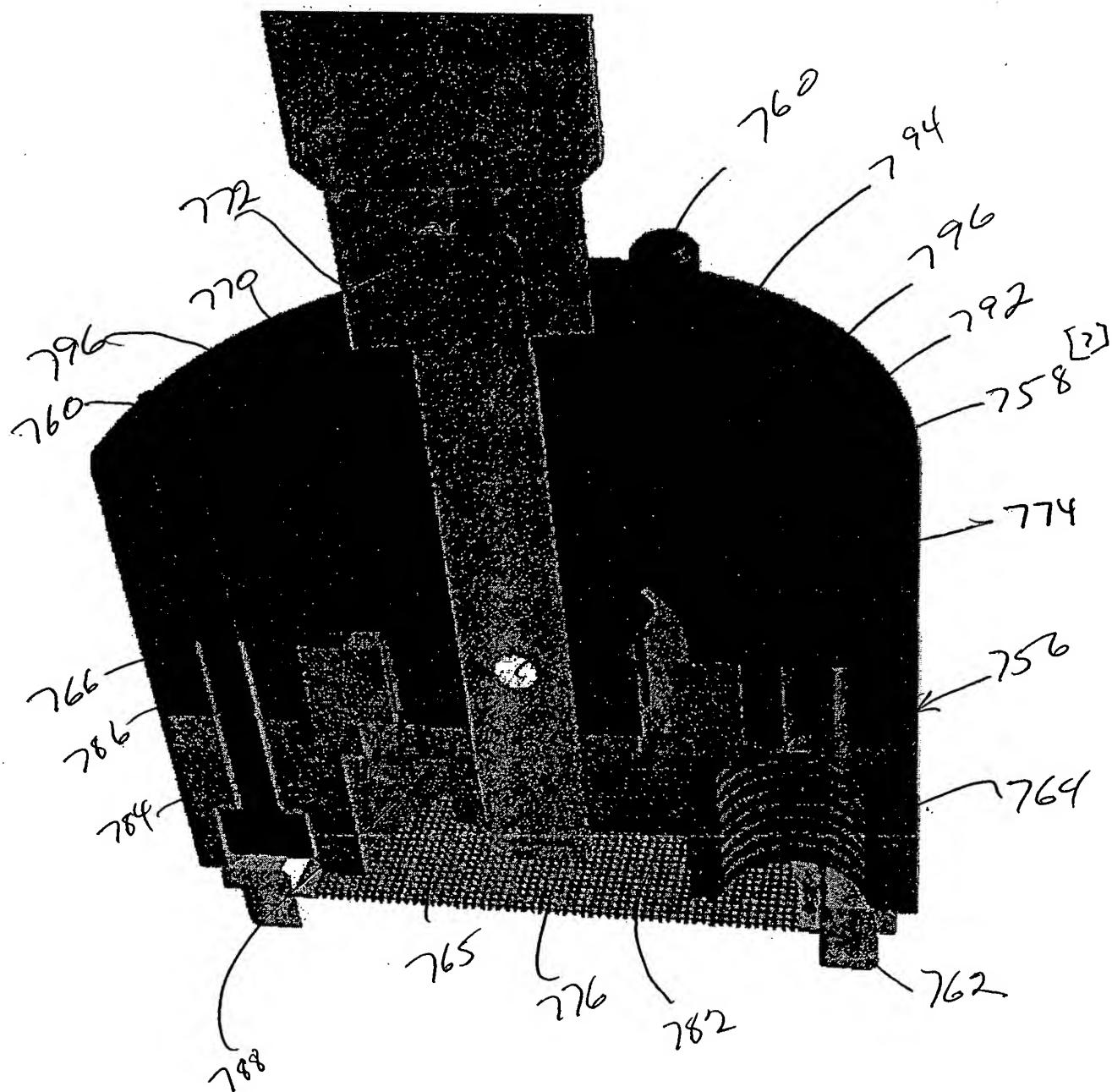
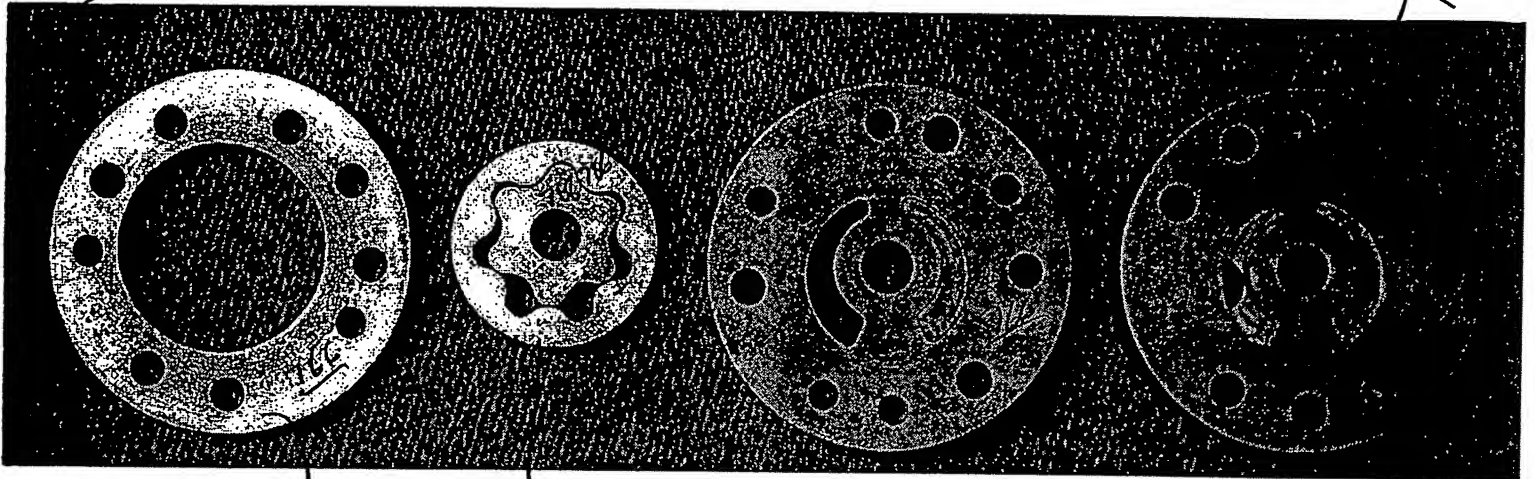


FIG. 95

FIG. 96

294



766

768

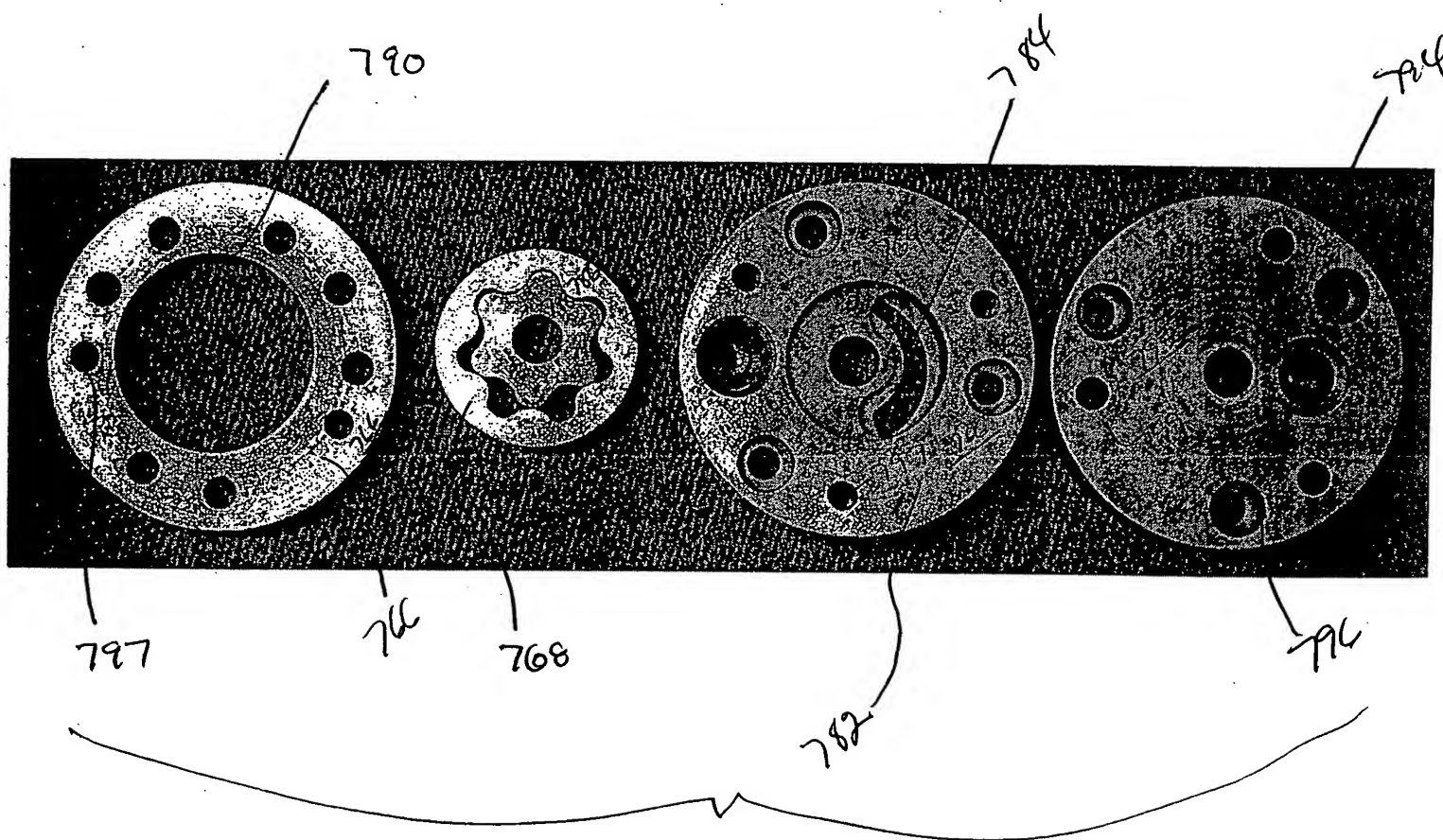


FIG. 97

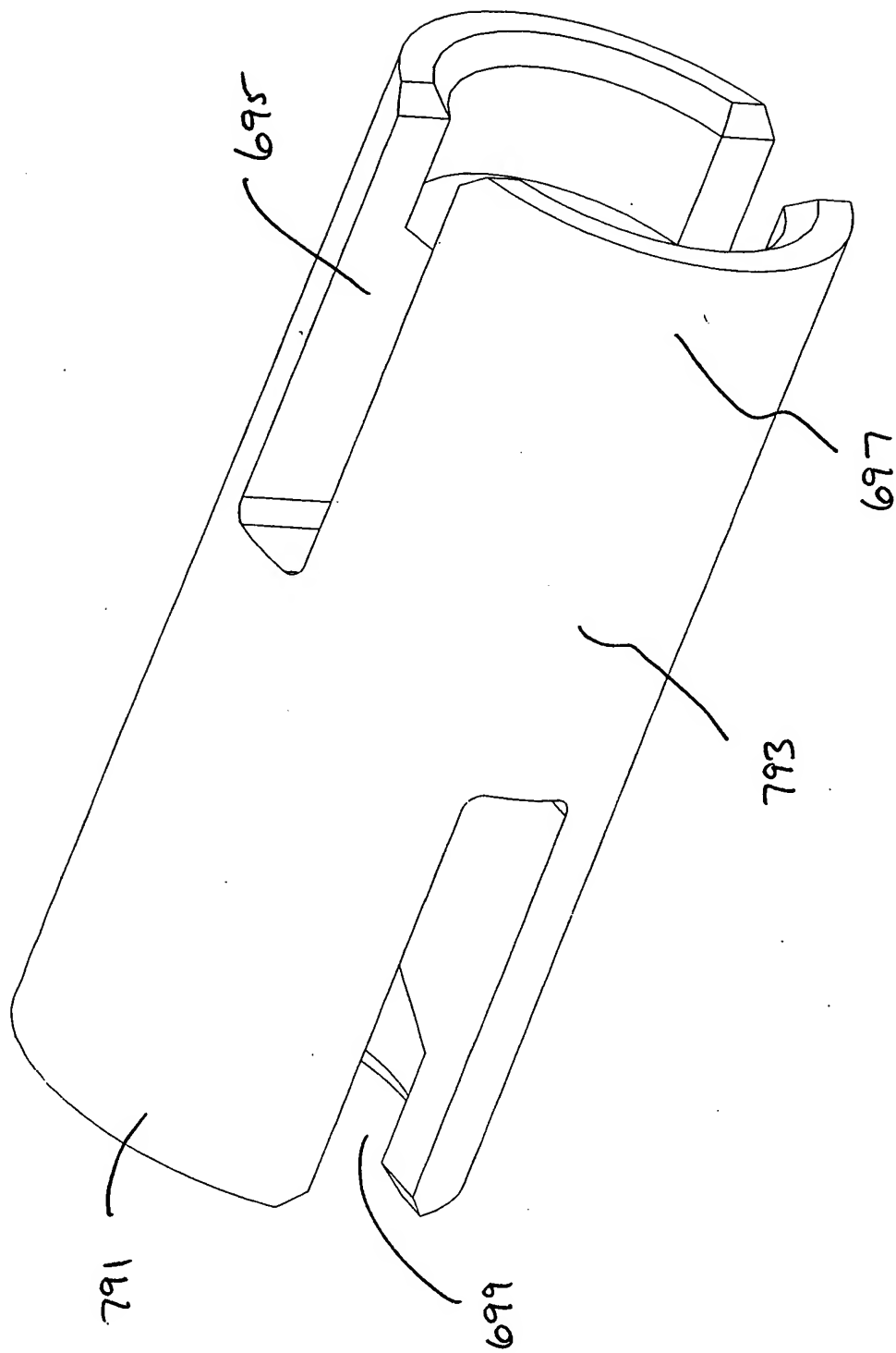
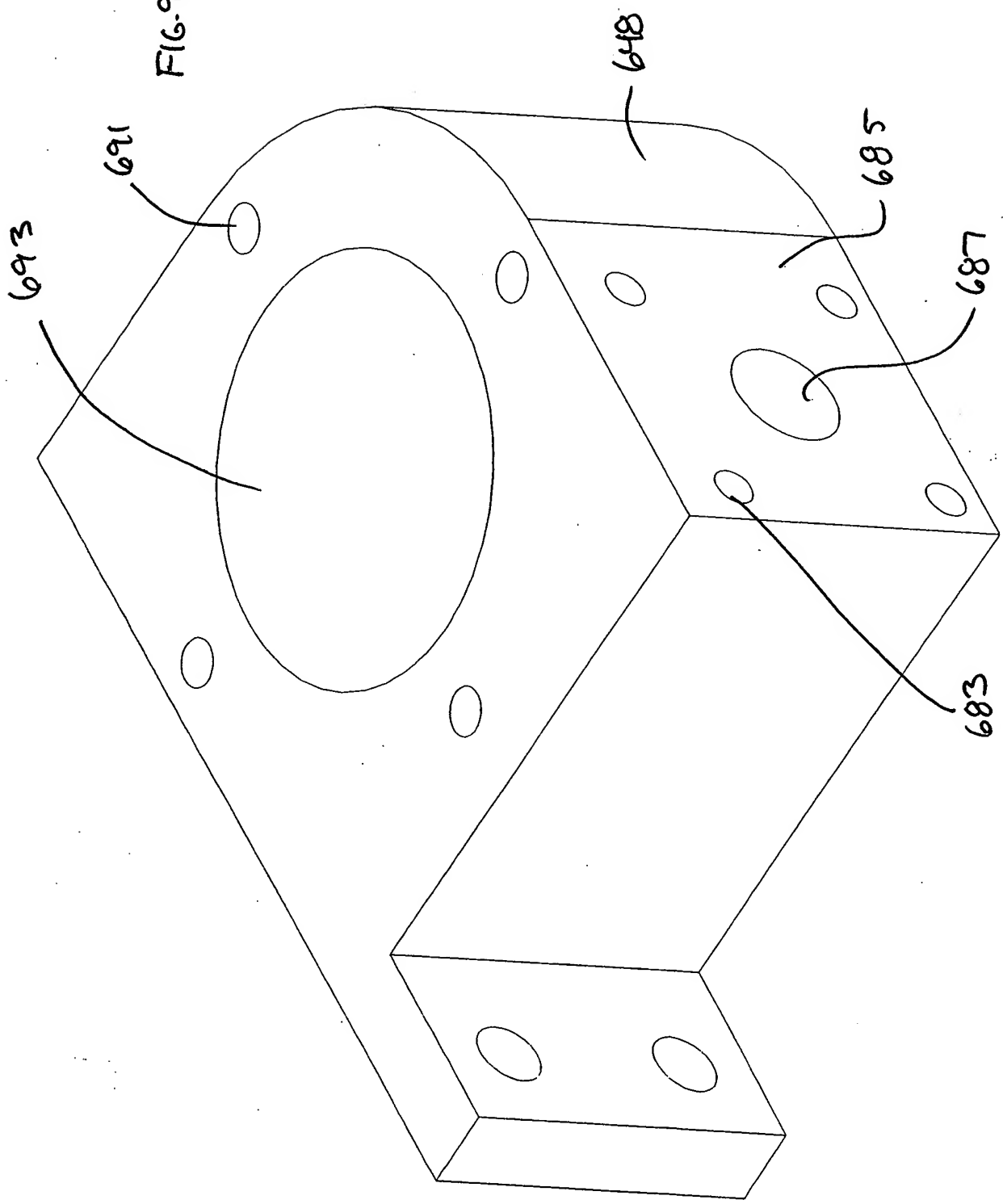


FIG. 98

FIG. 99



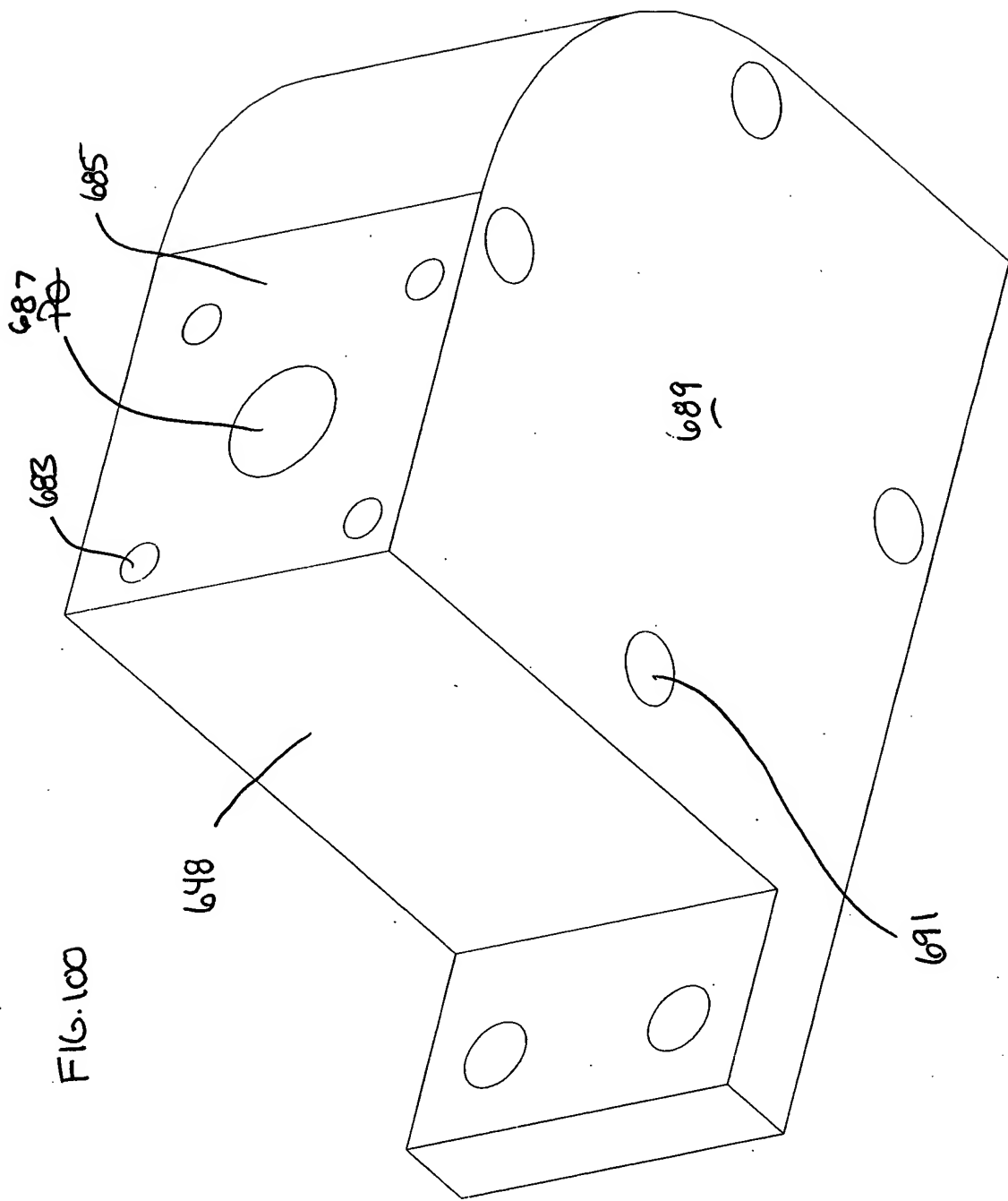
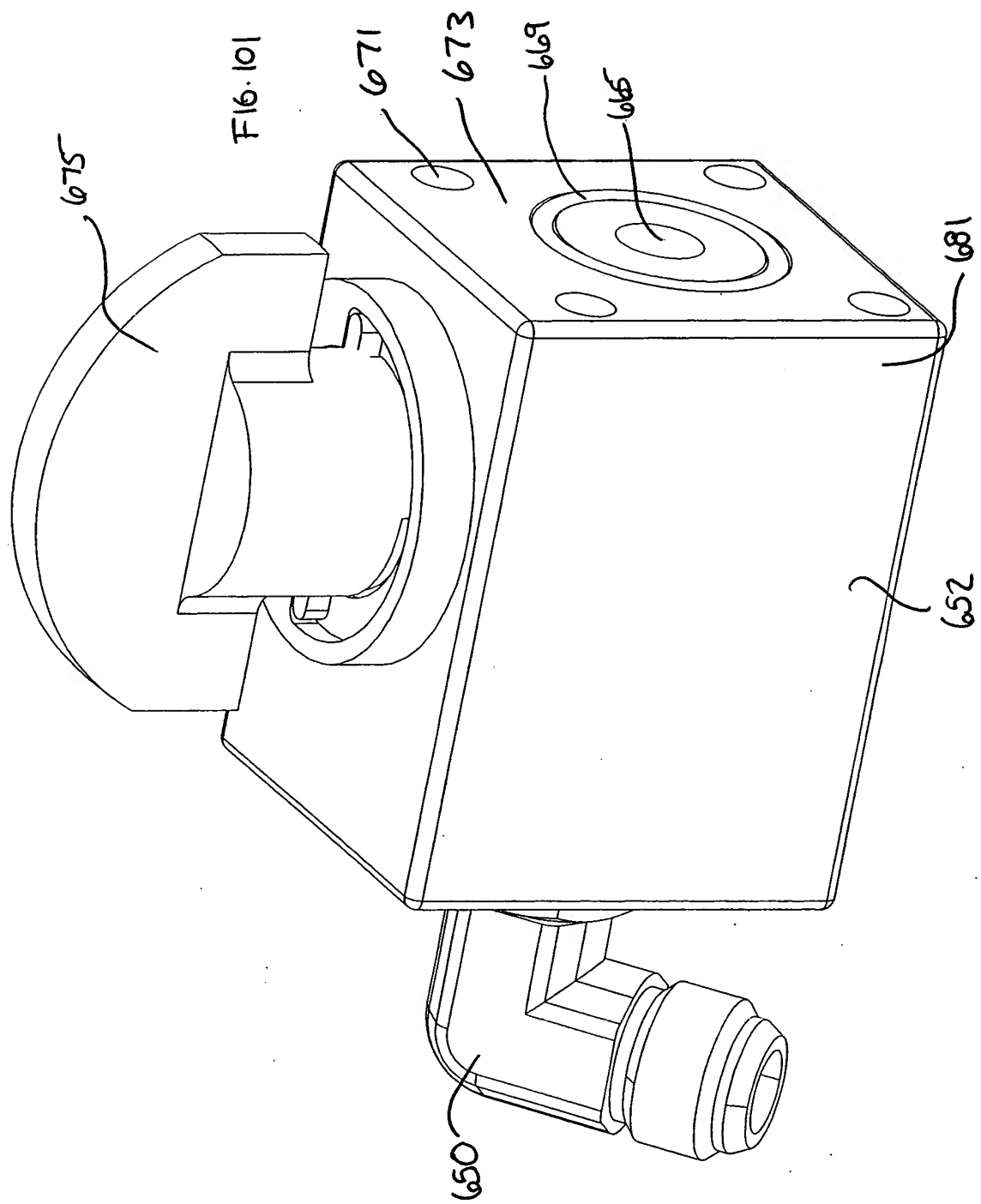


FIG. 100



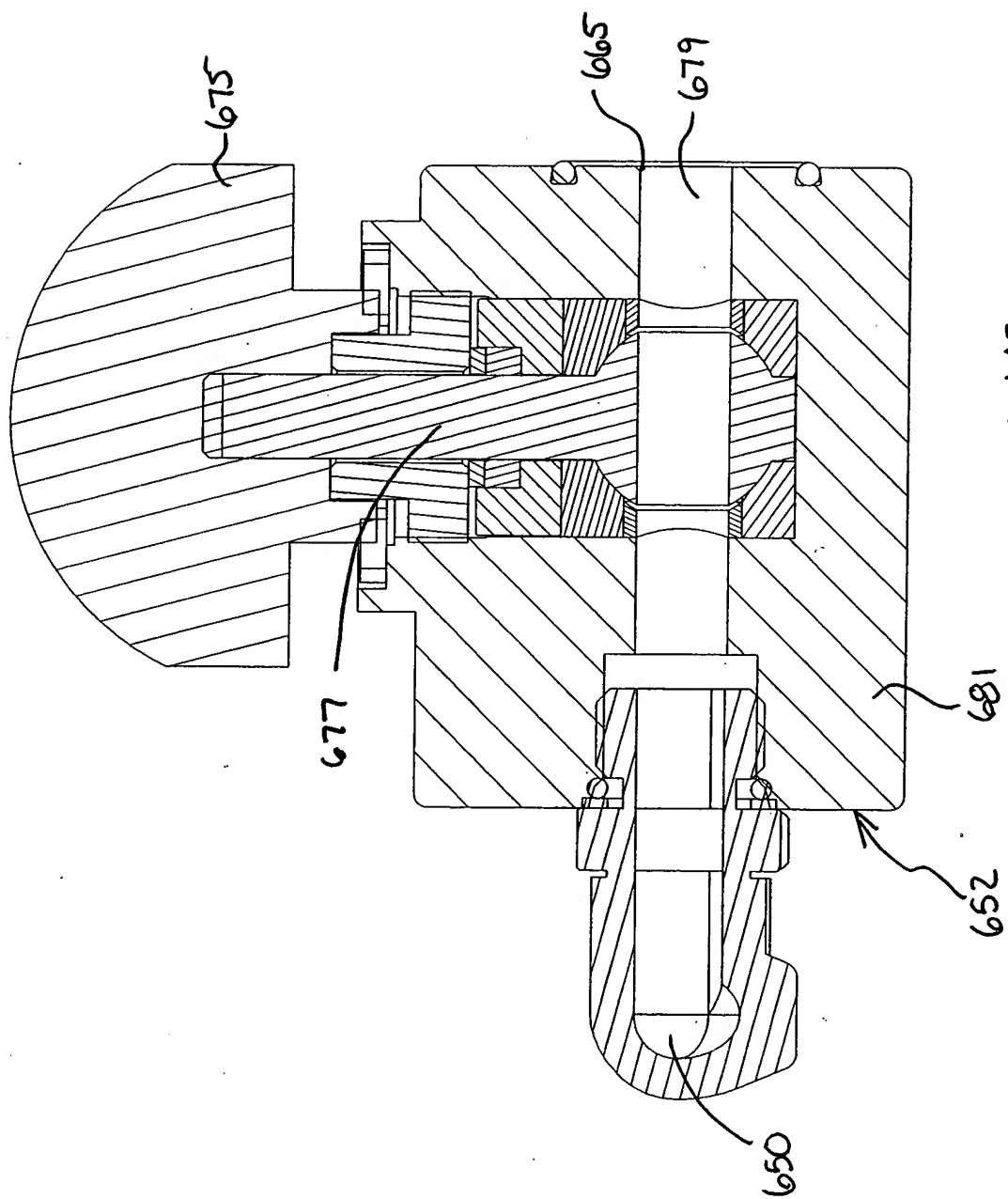
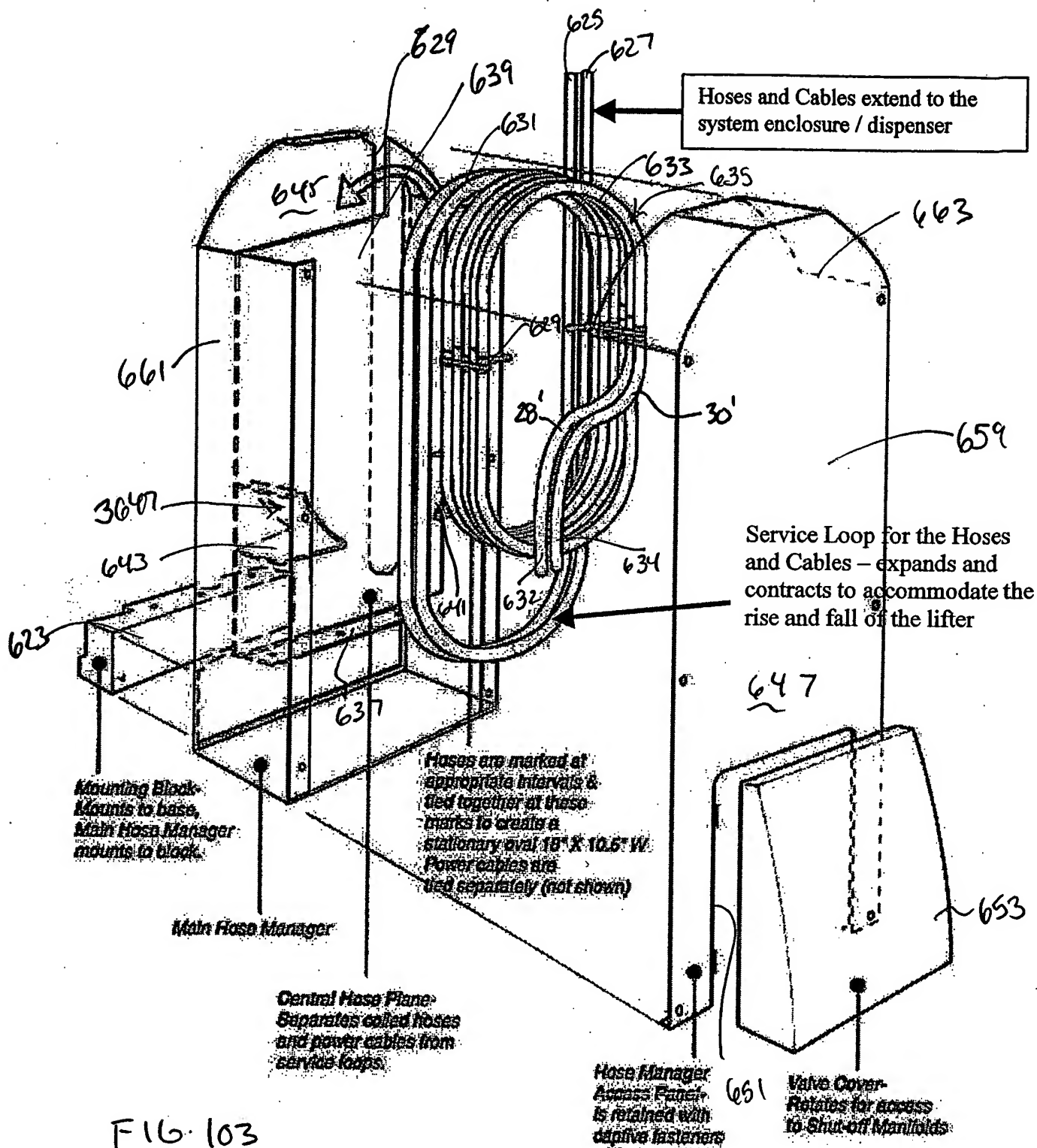


FIG. 102



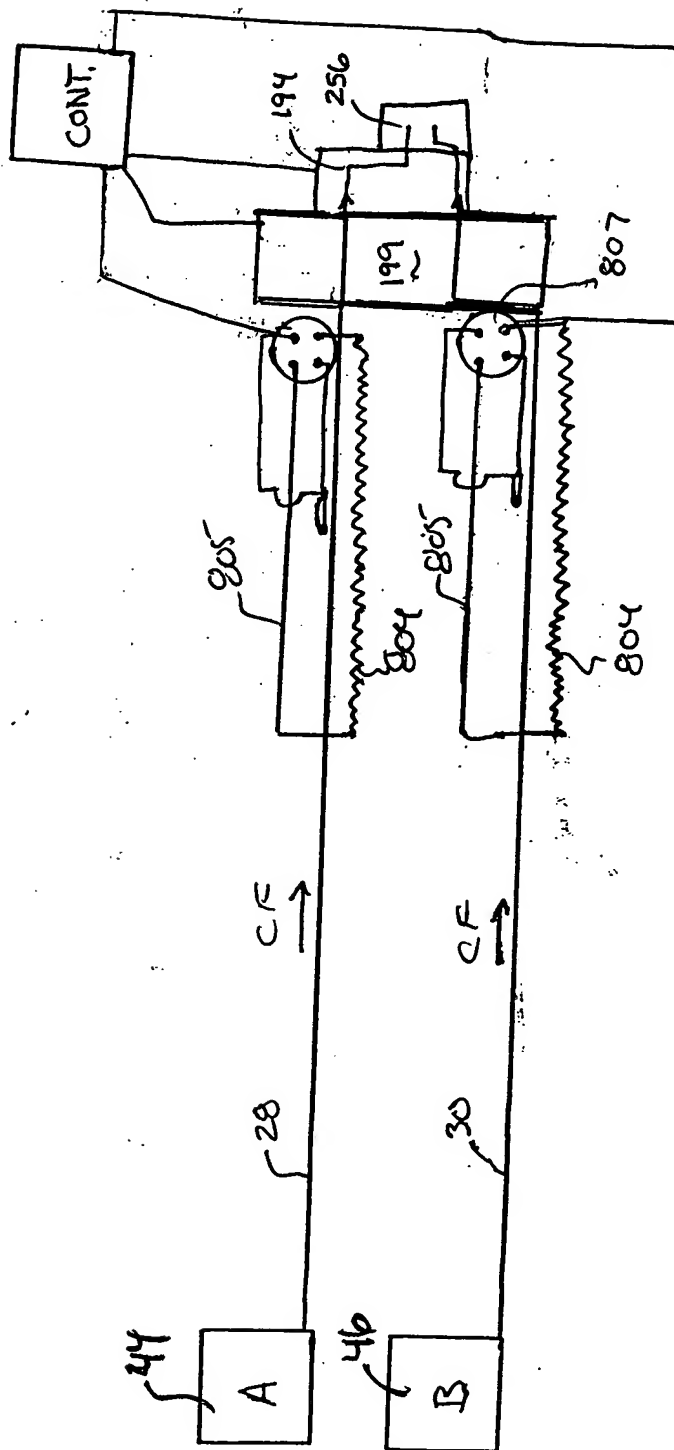


FIG. 104

FIG. 105A

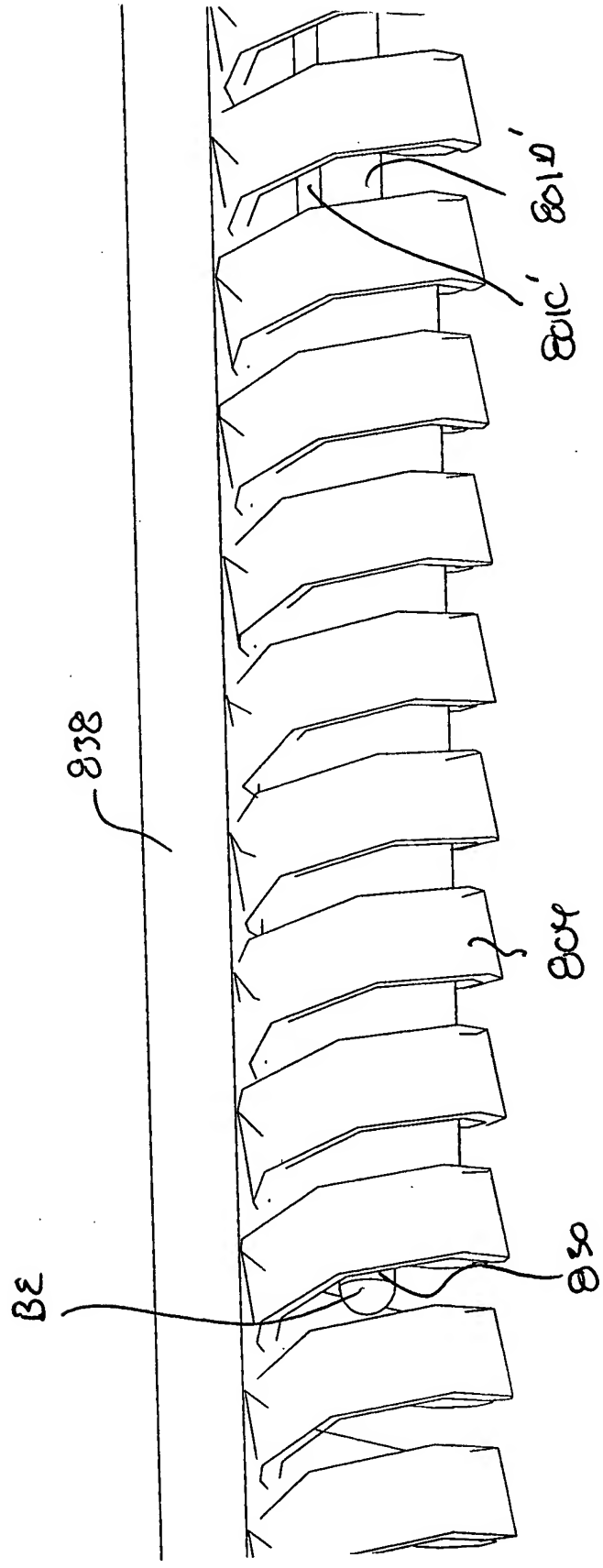


FIG. 106

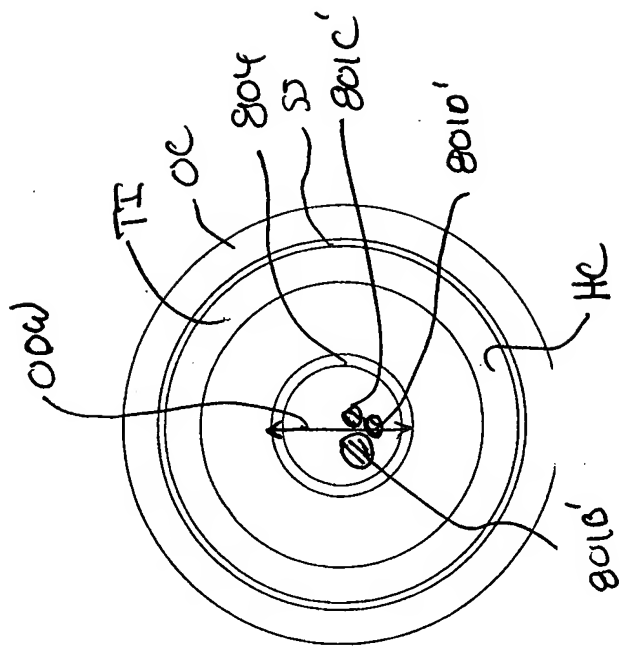
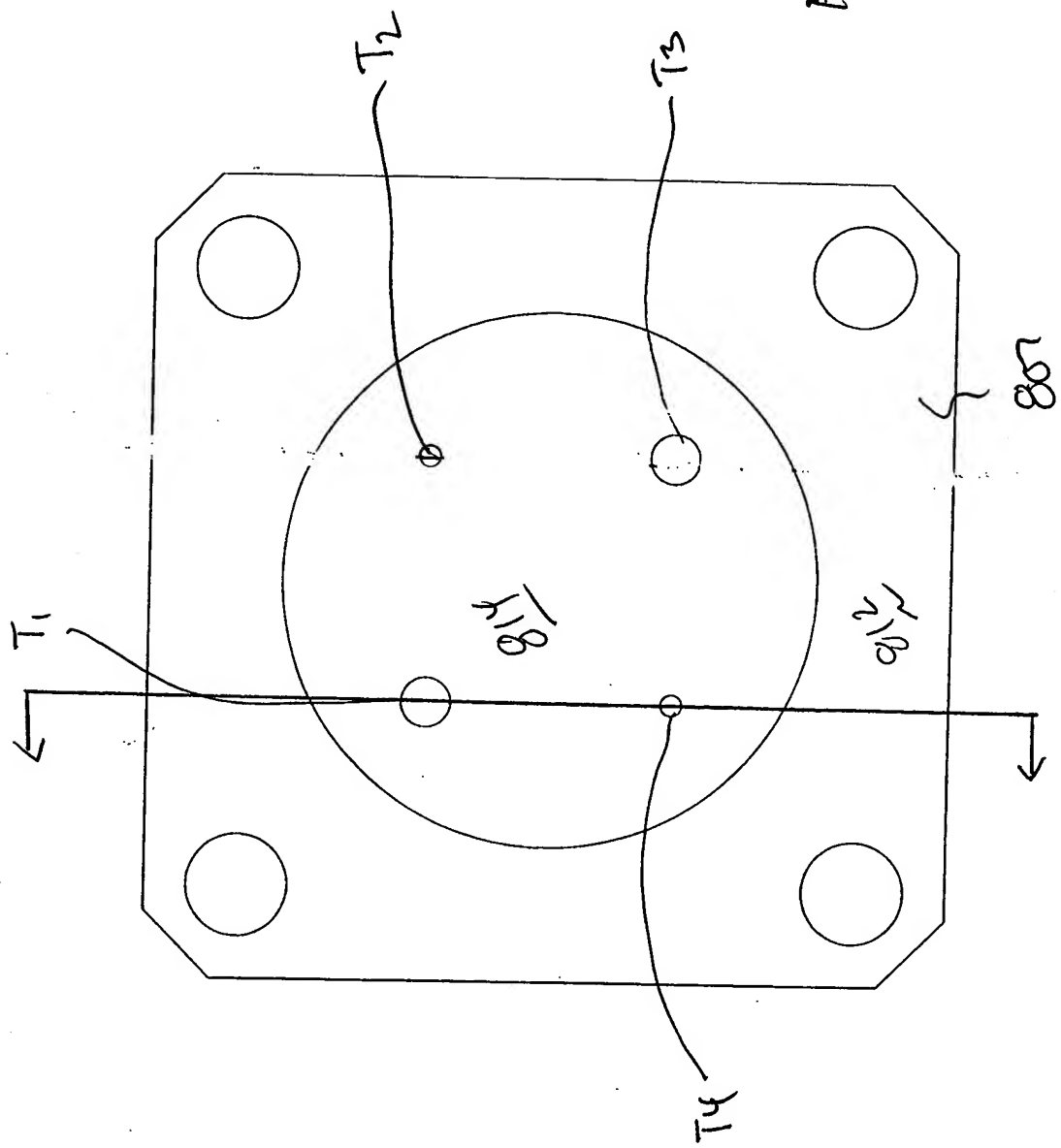


FIG. 107



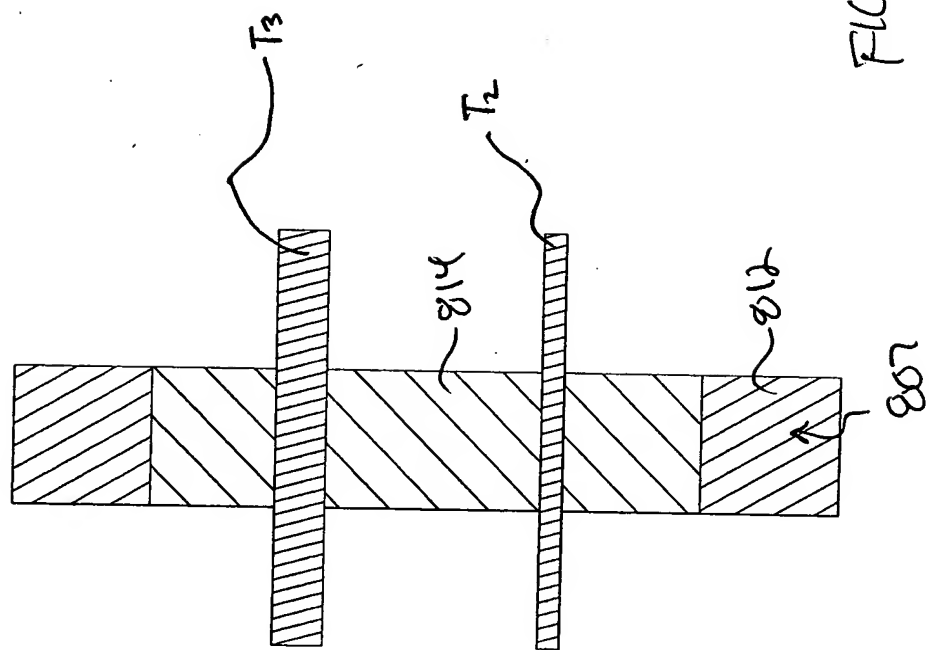
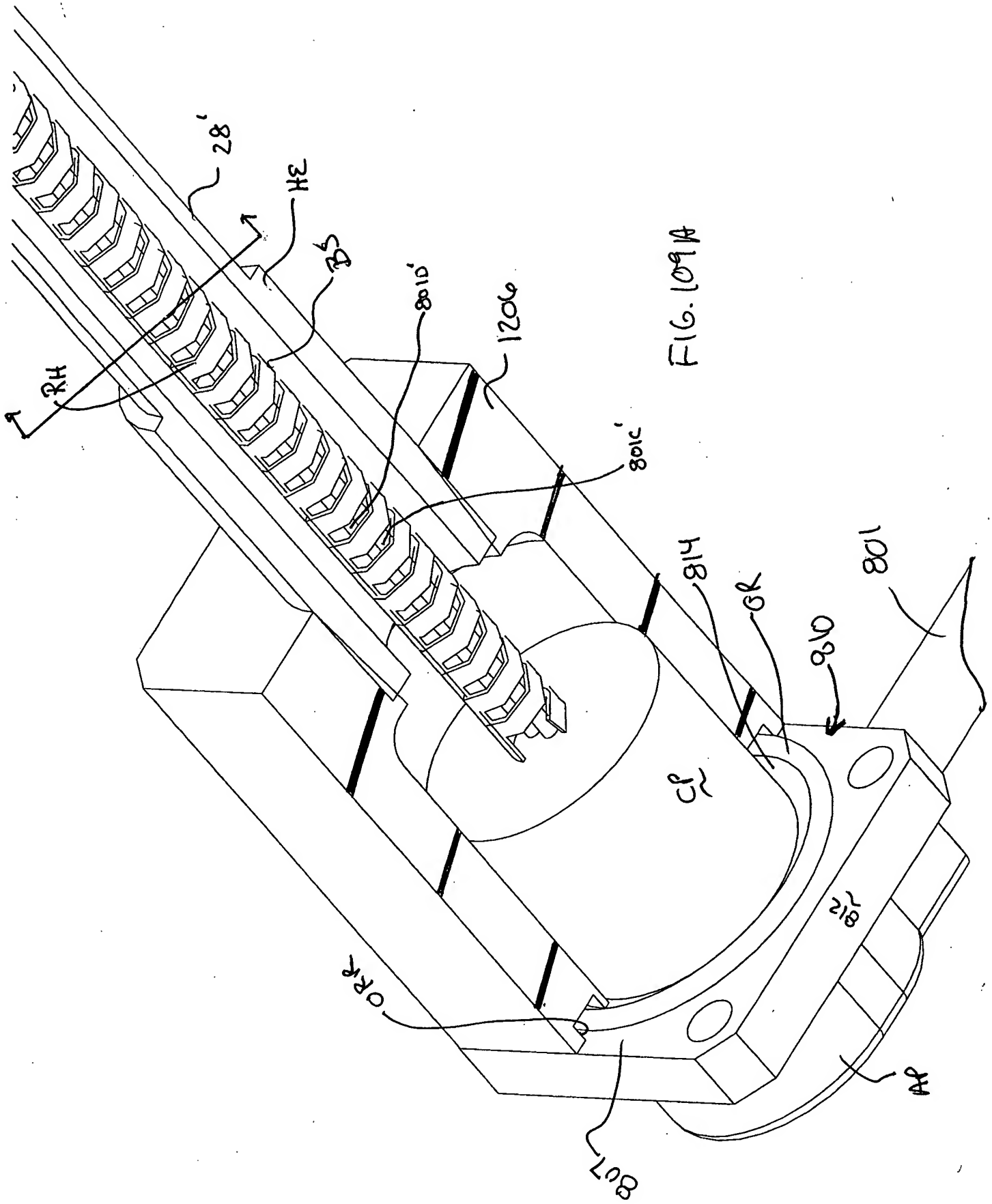
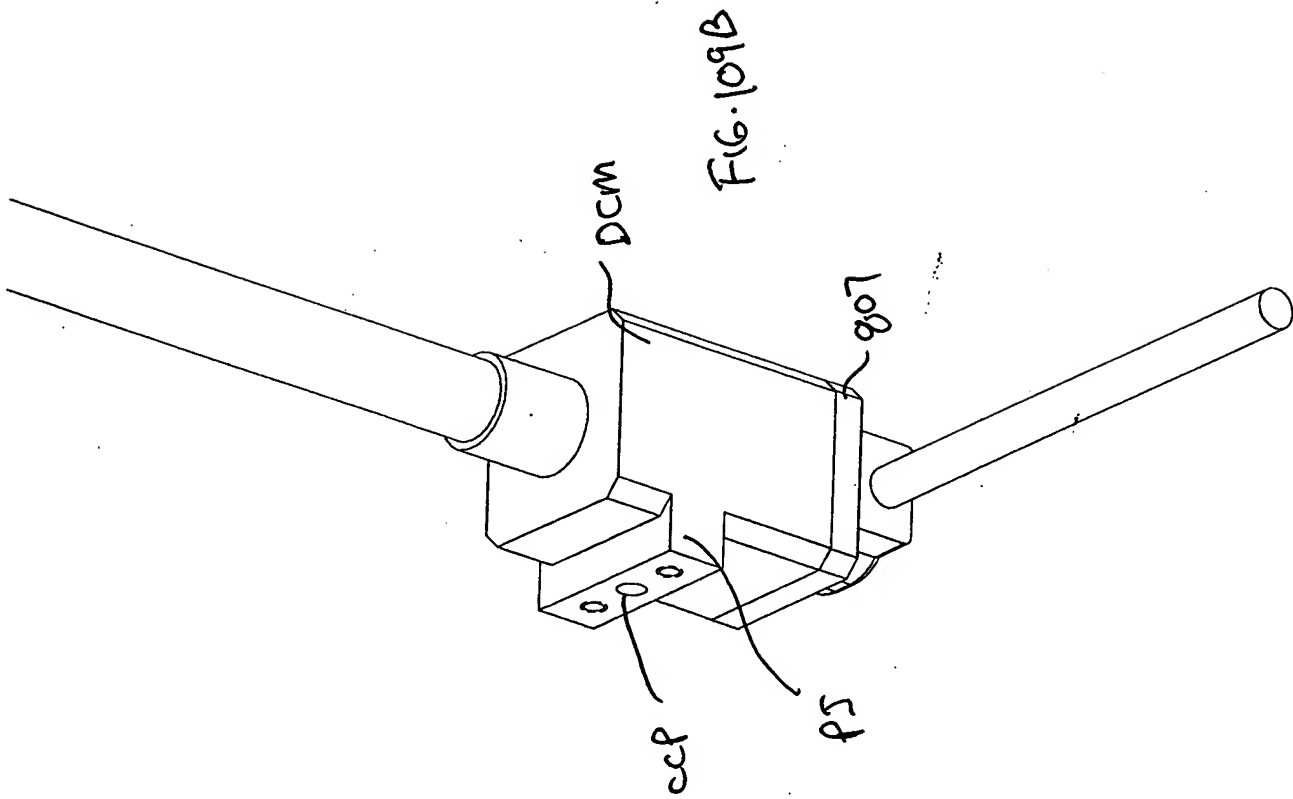
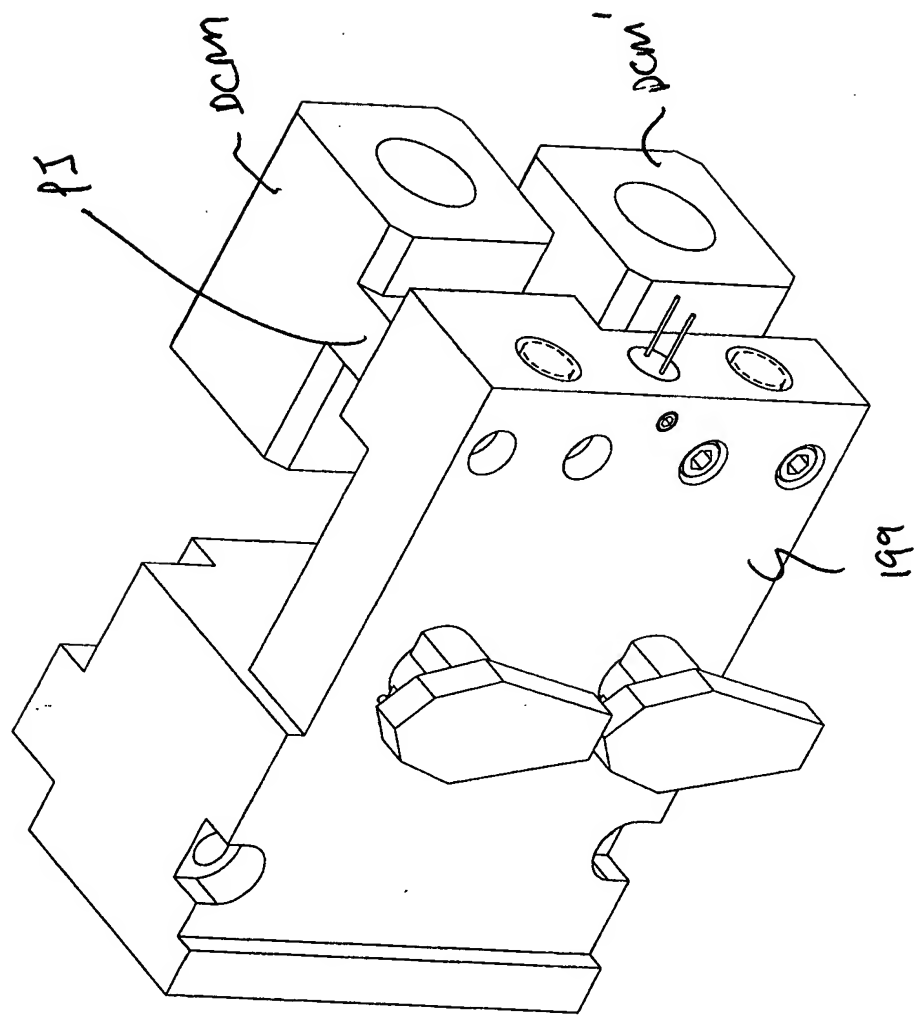


FIG. 108







109C

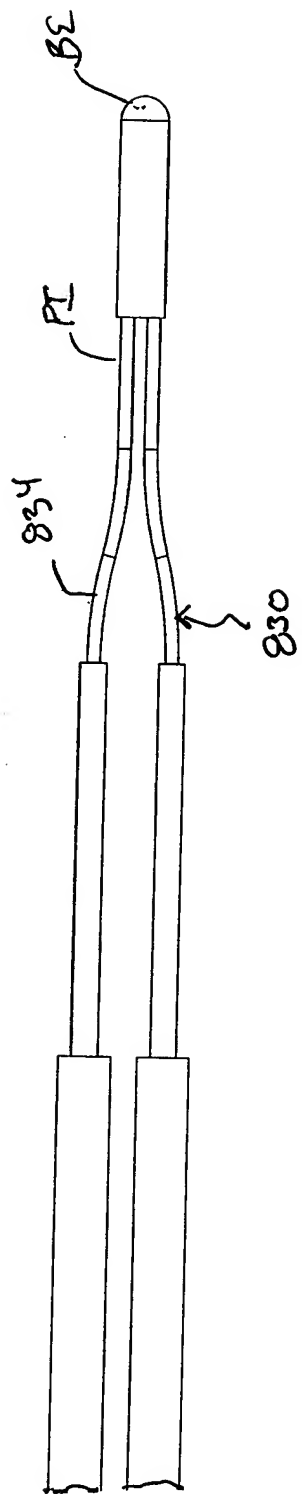


FIG. 10

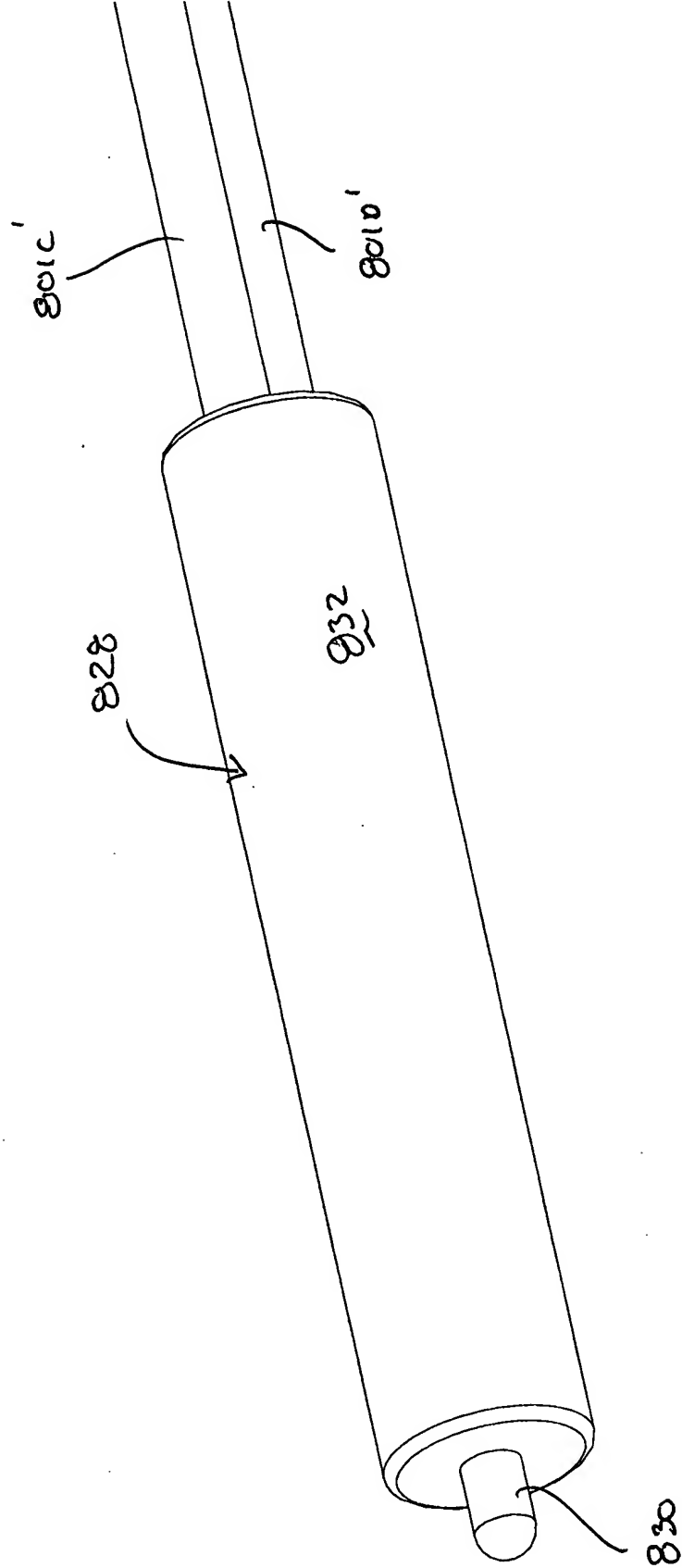


FIG. 110A

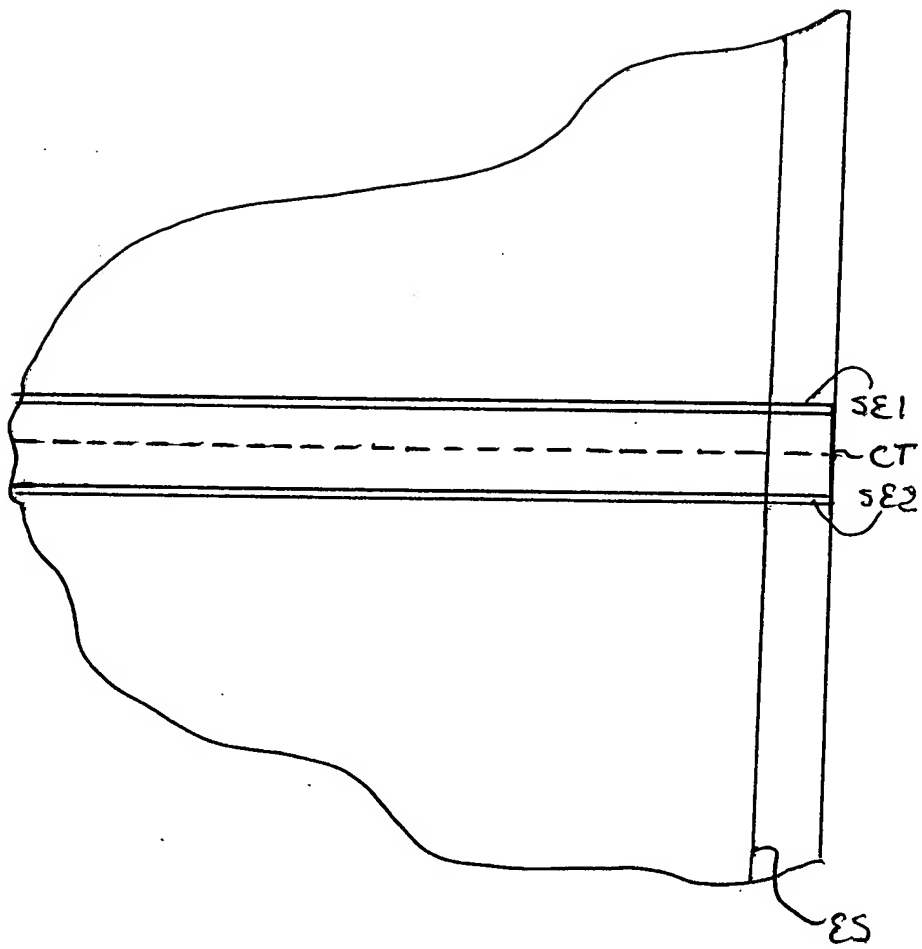


FIG. III

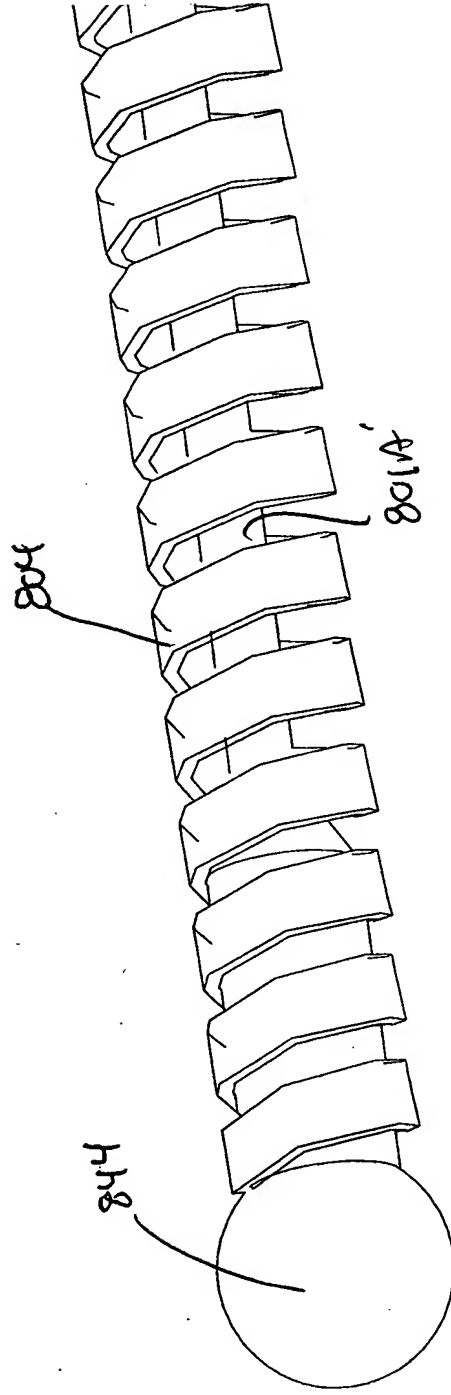


FIG. 112

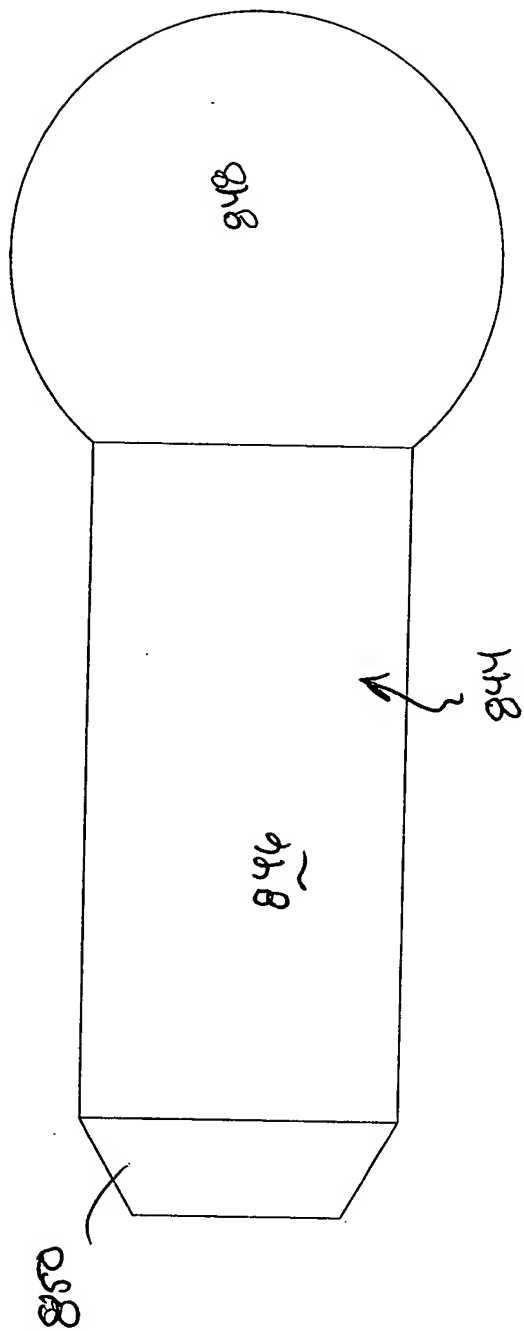


FIG. 113

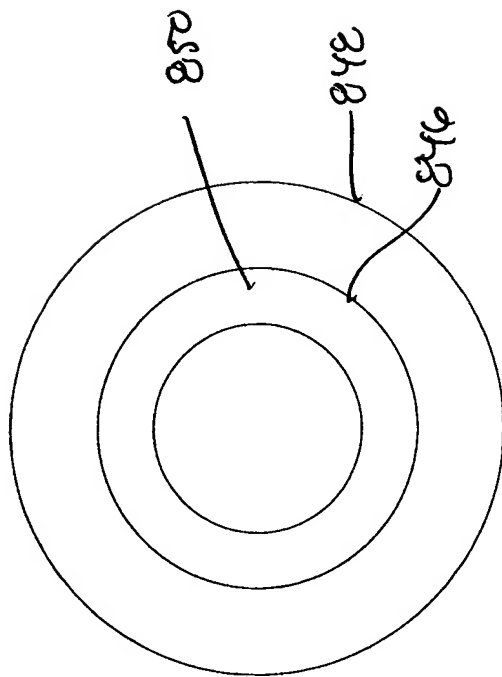


FIG. 113A

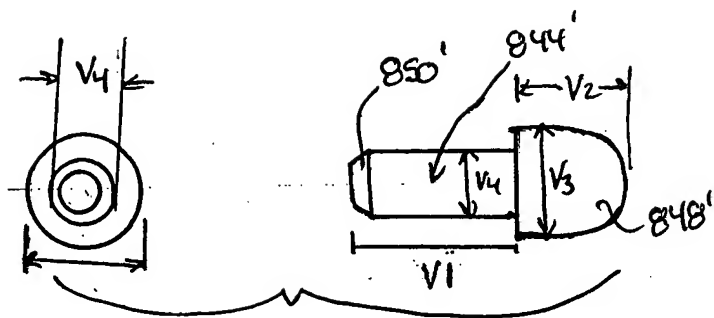
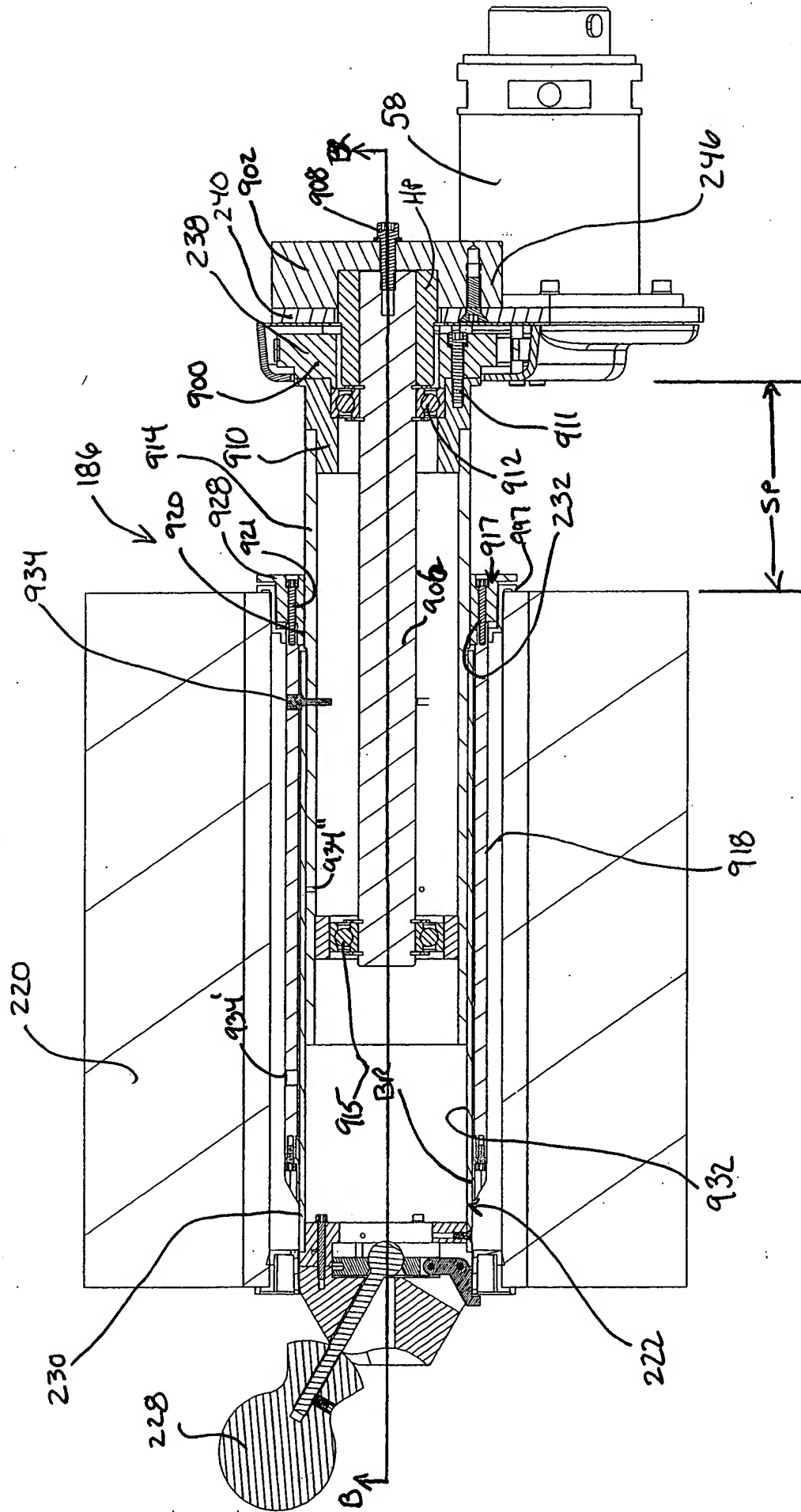
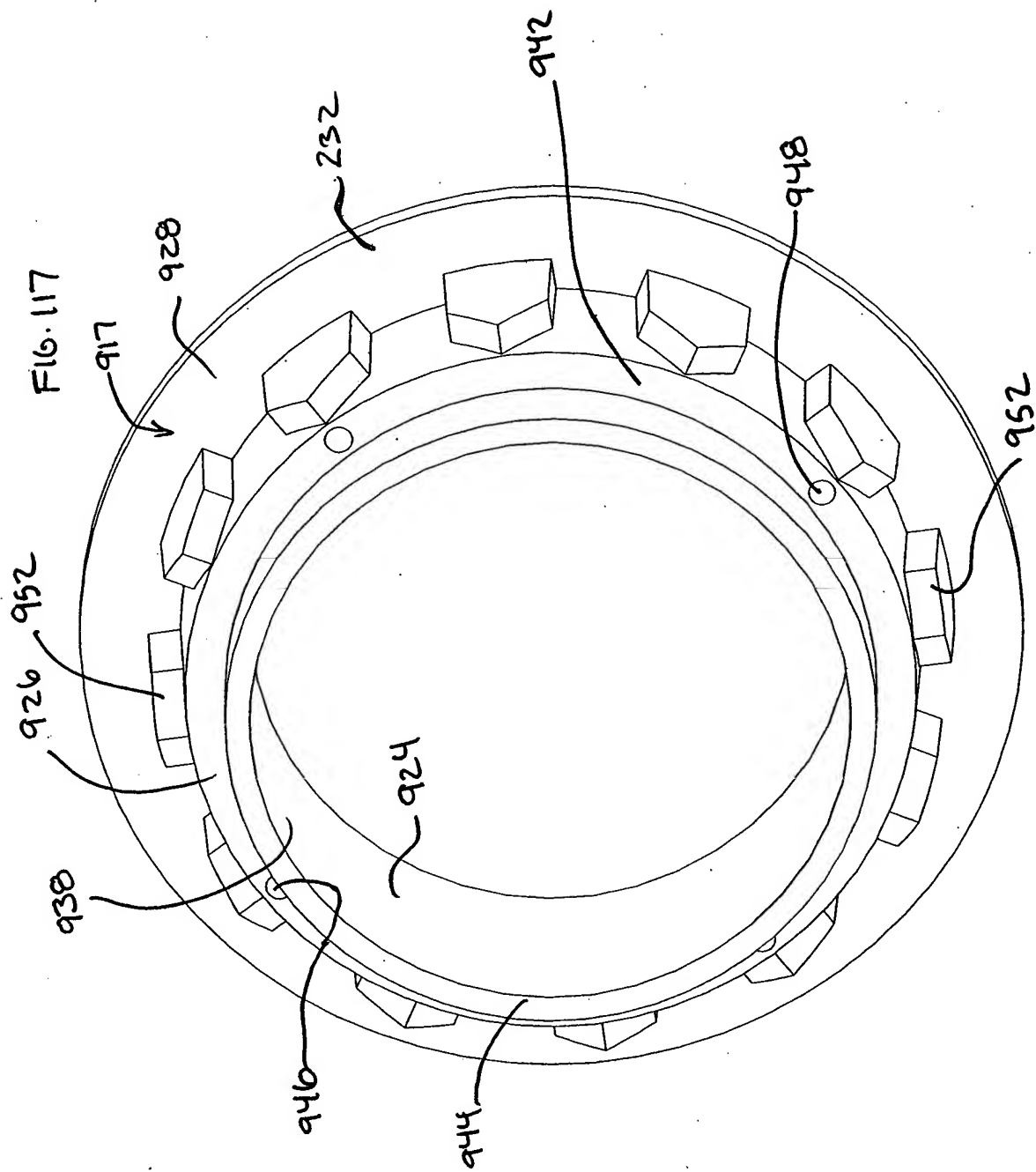


FIG. 114

FIG. 115





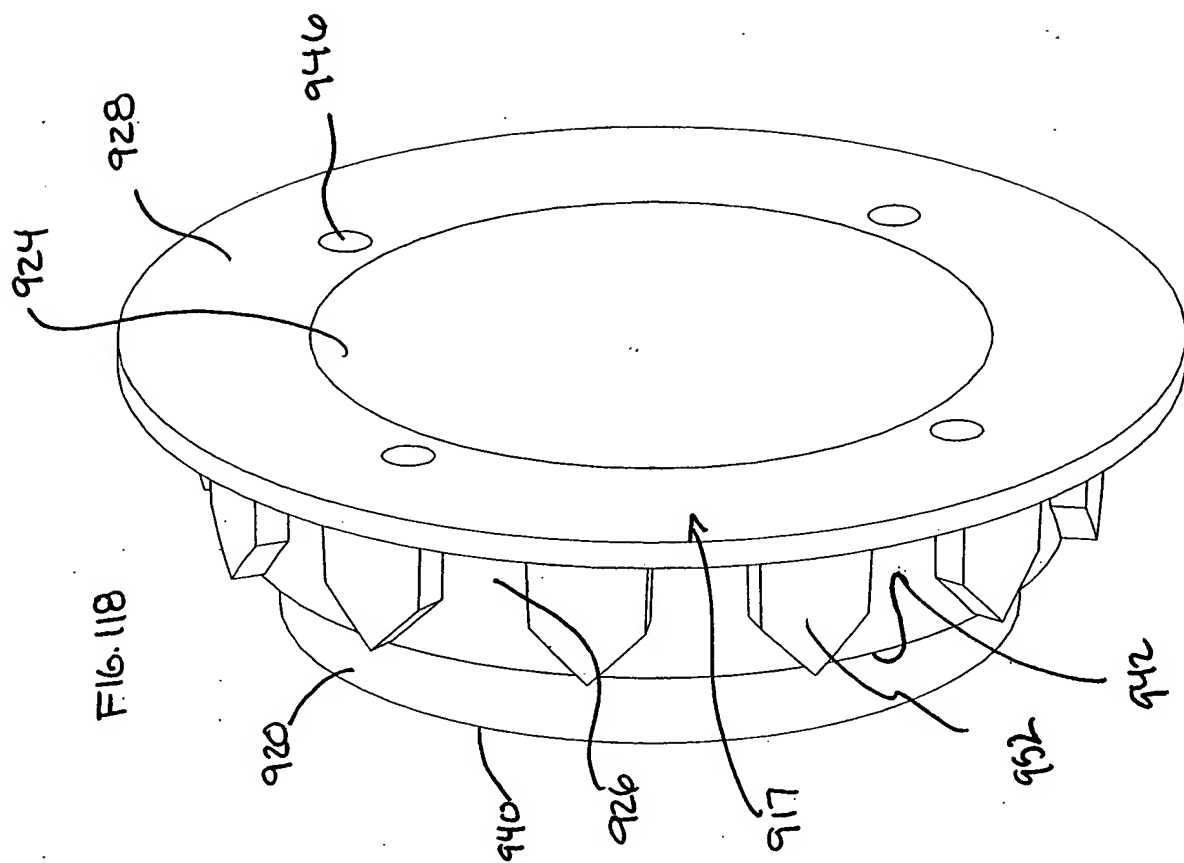
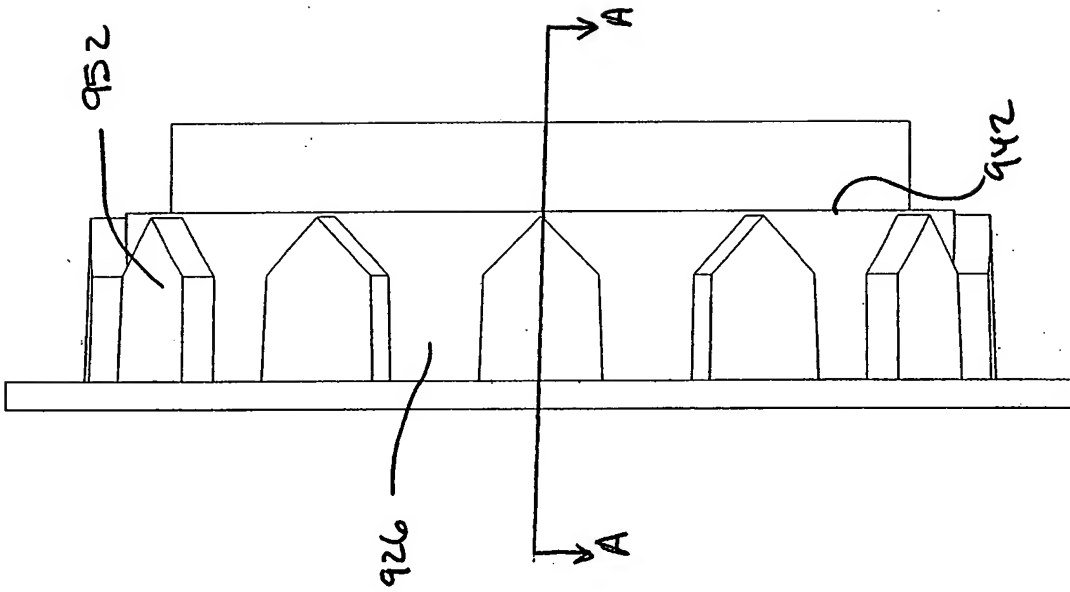
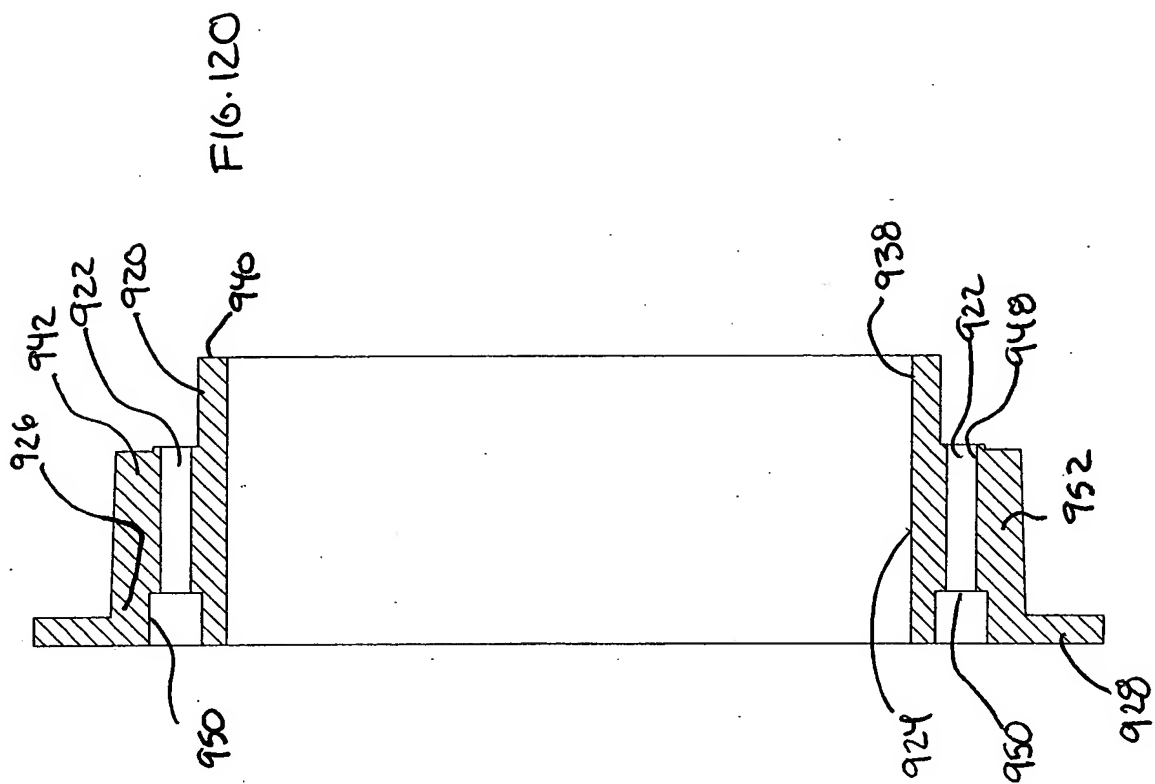


FIG. 11B

FIG. 119





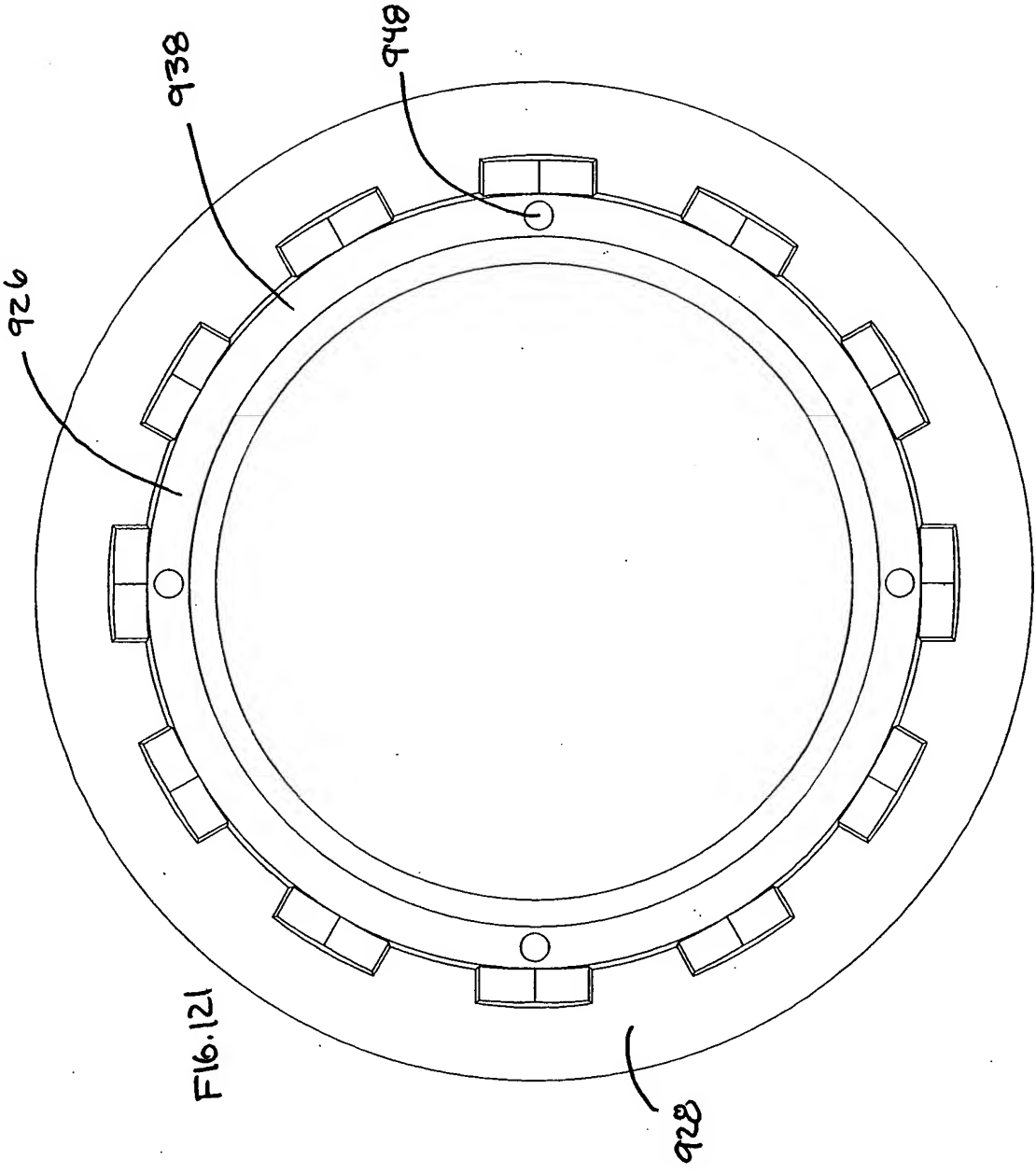


FIG. 121

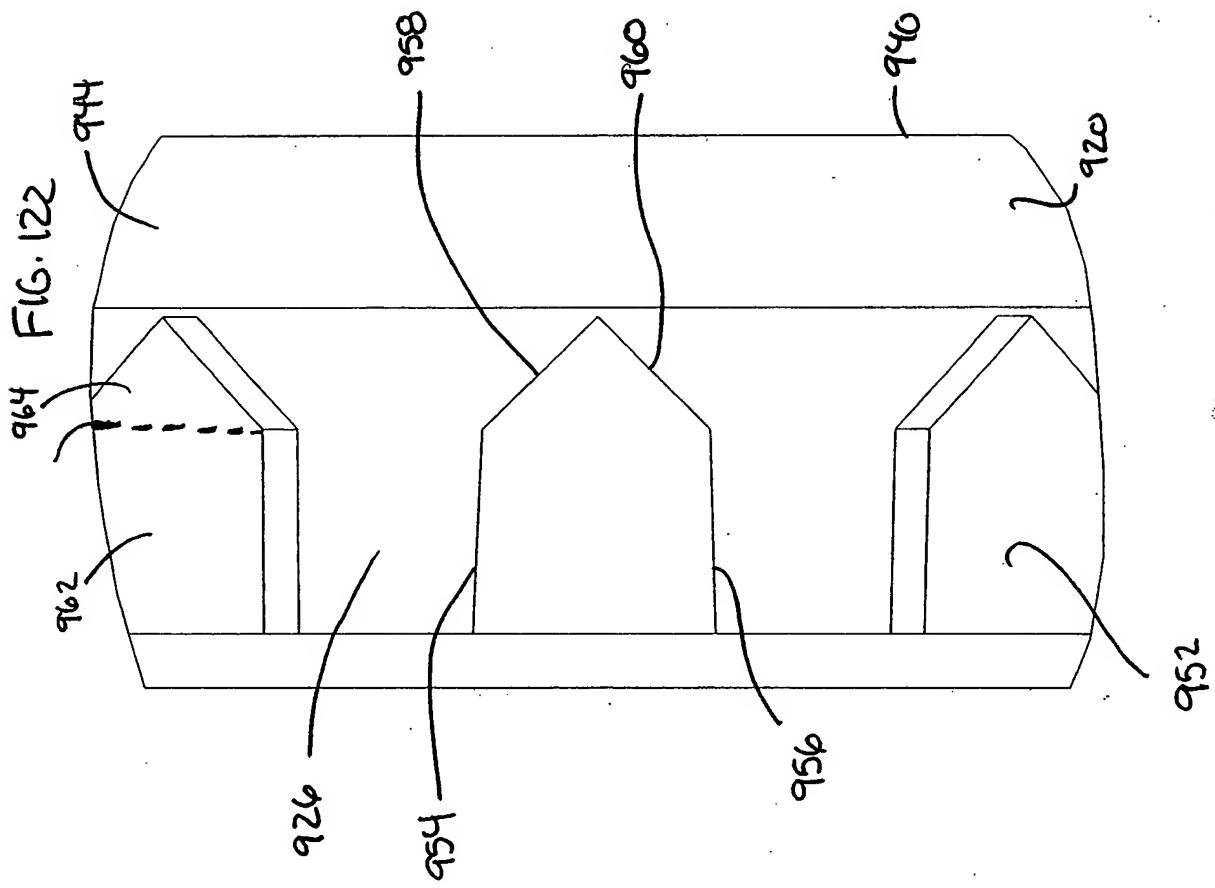
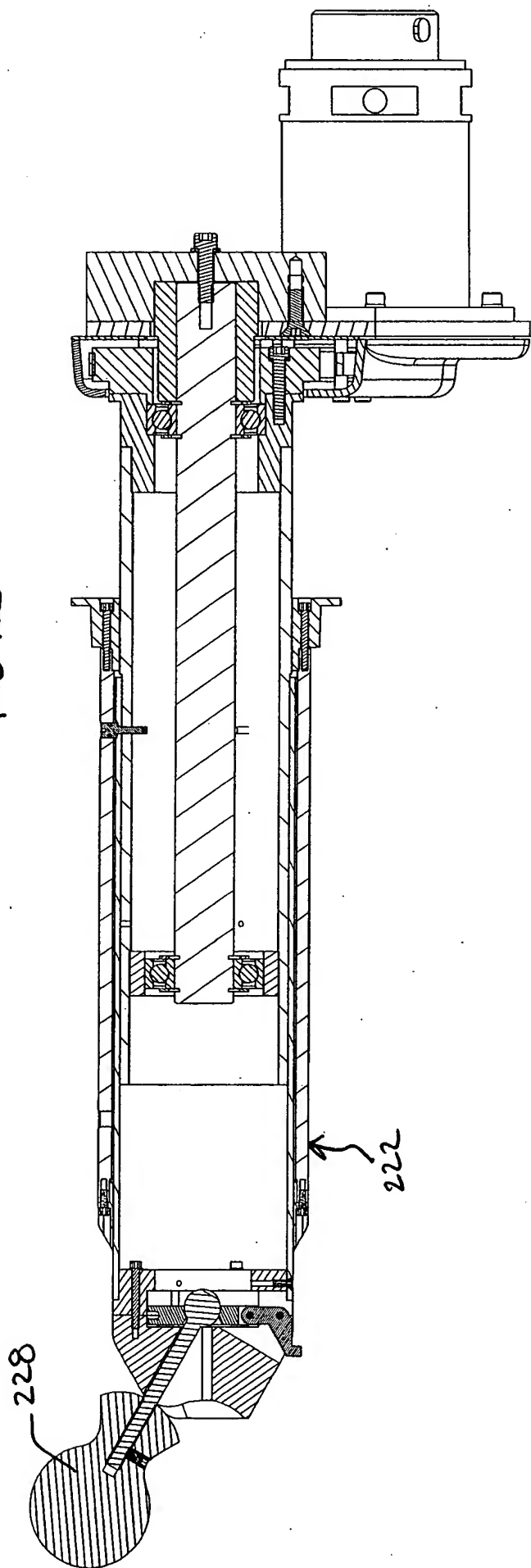


FIG. 123



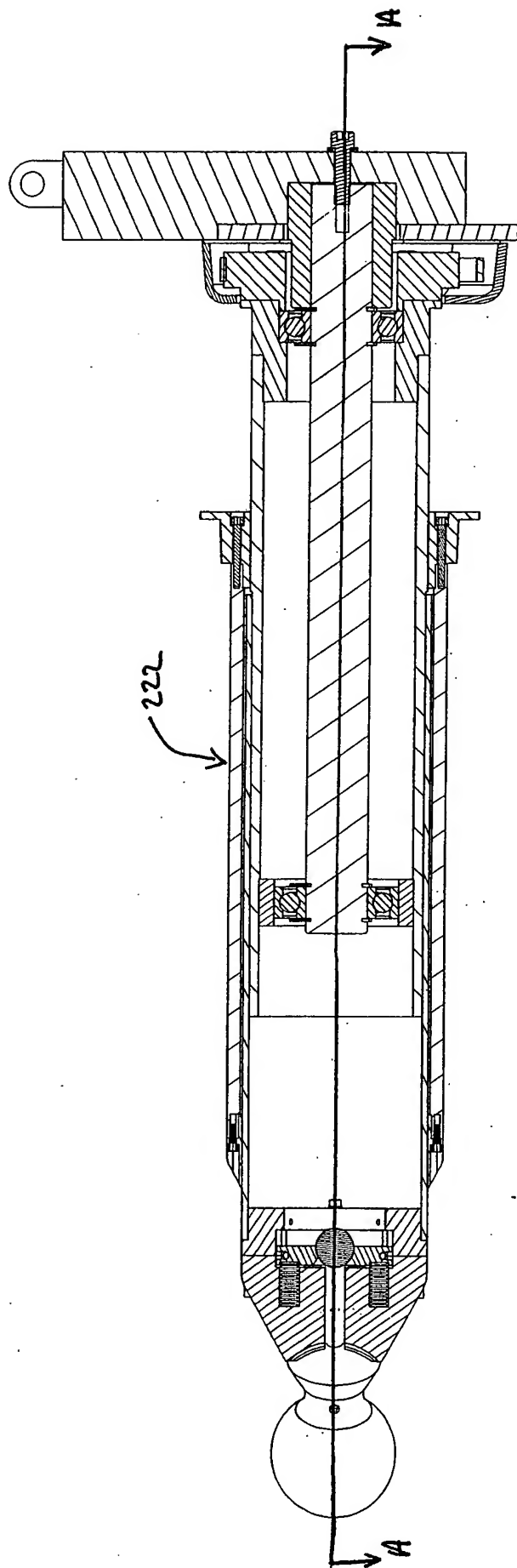


FIG. 124

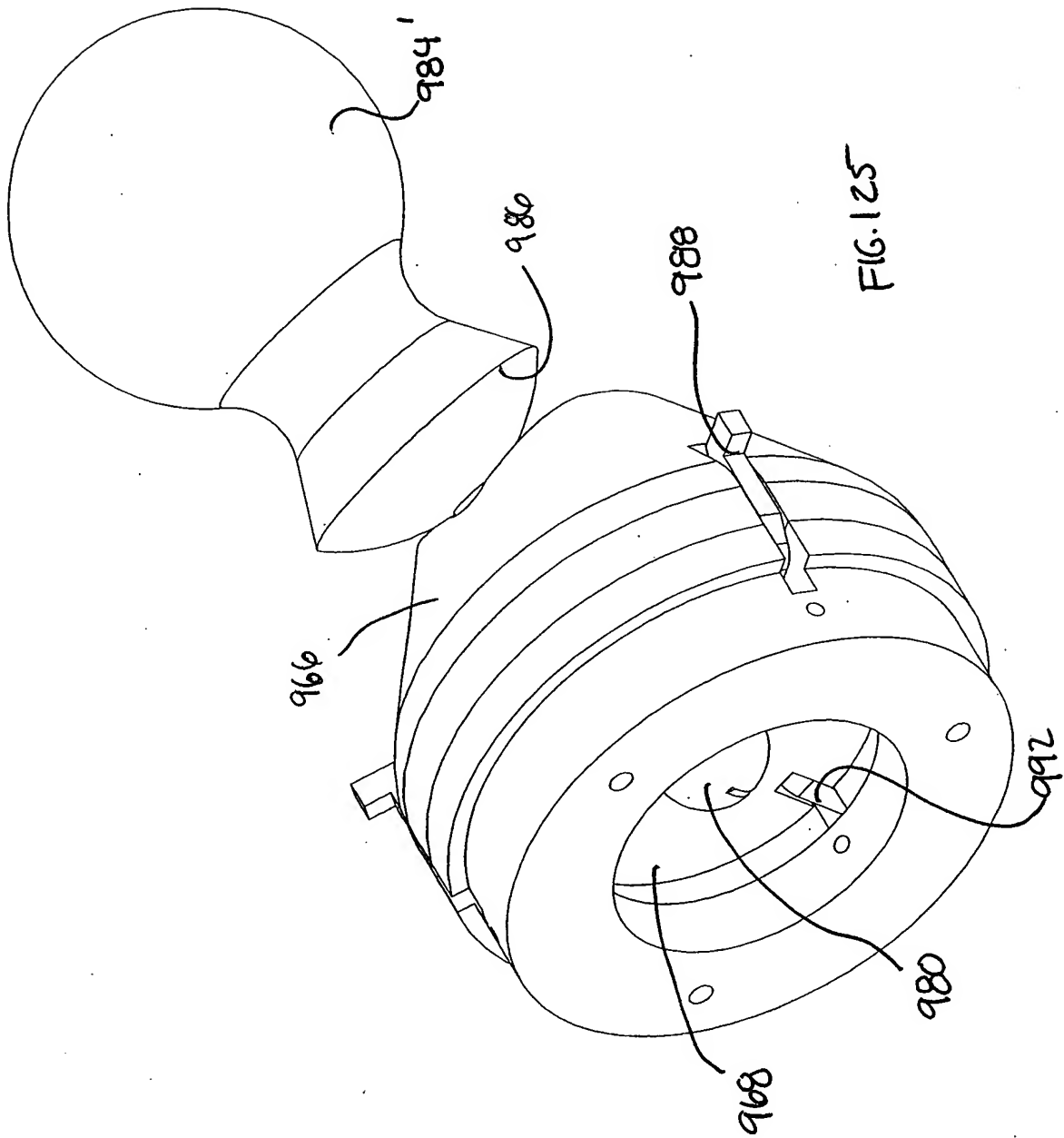
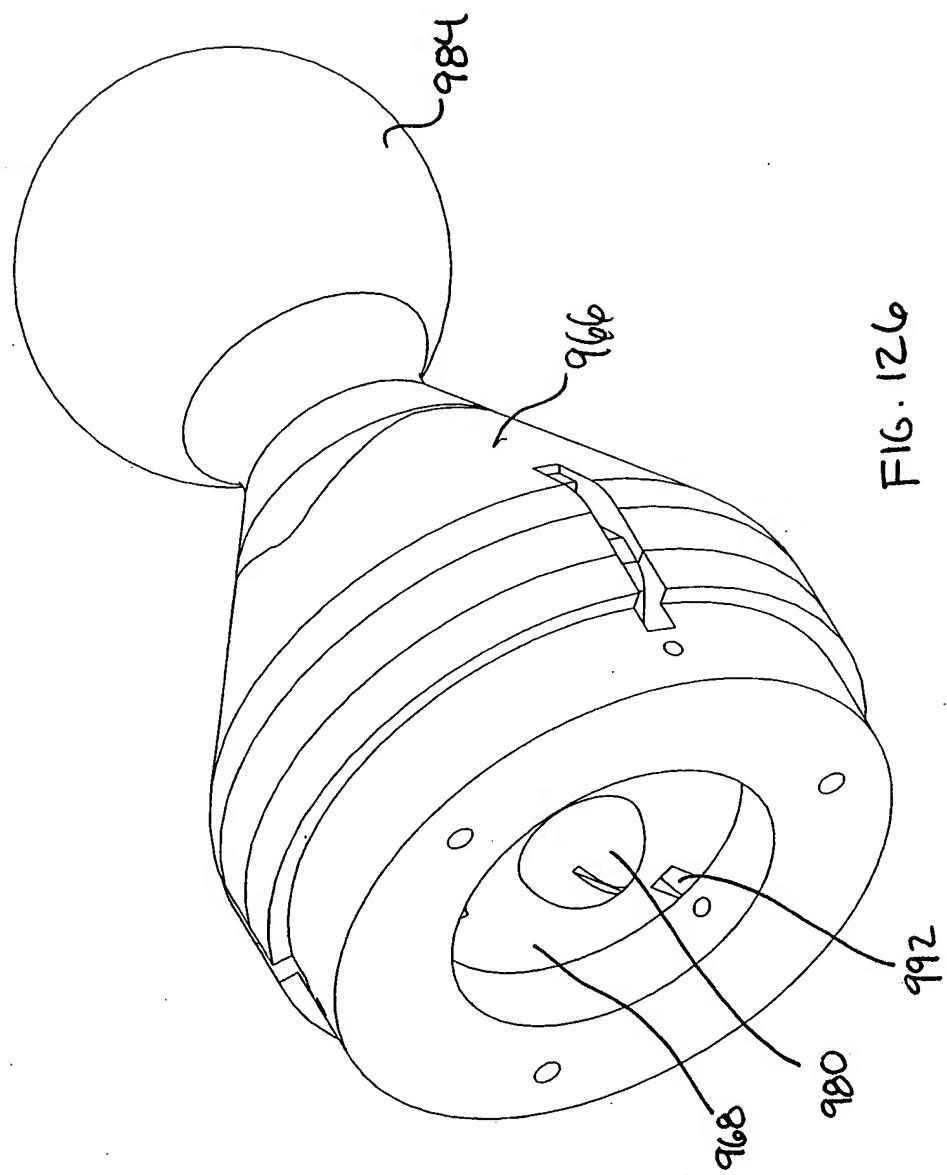


FIG. 125



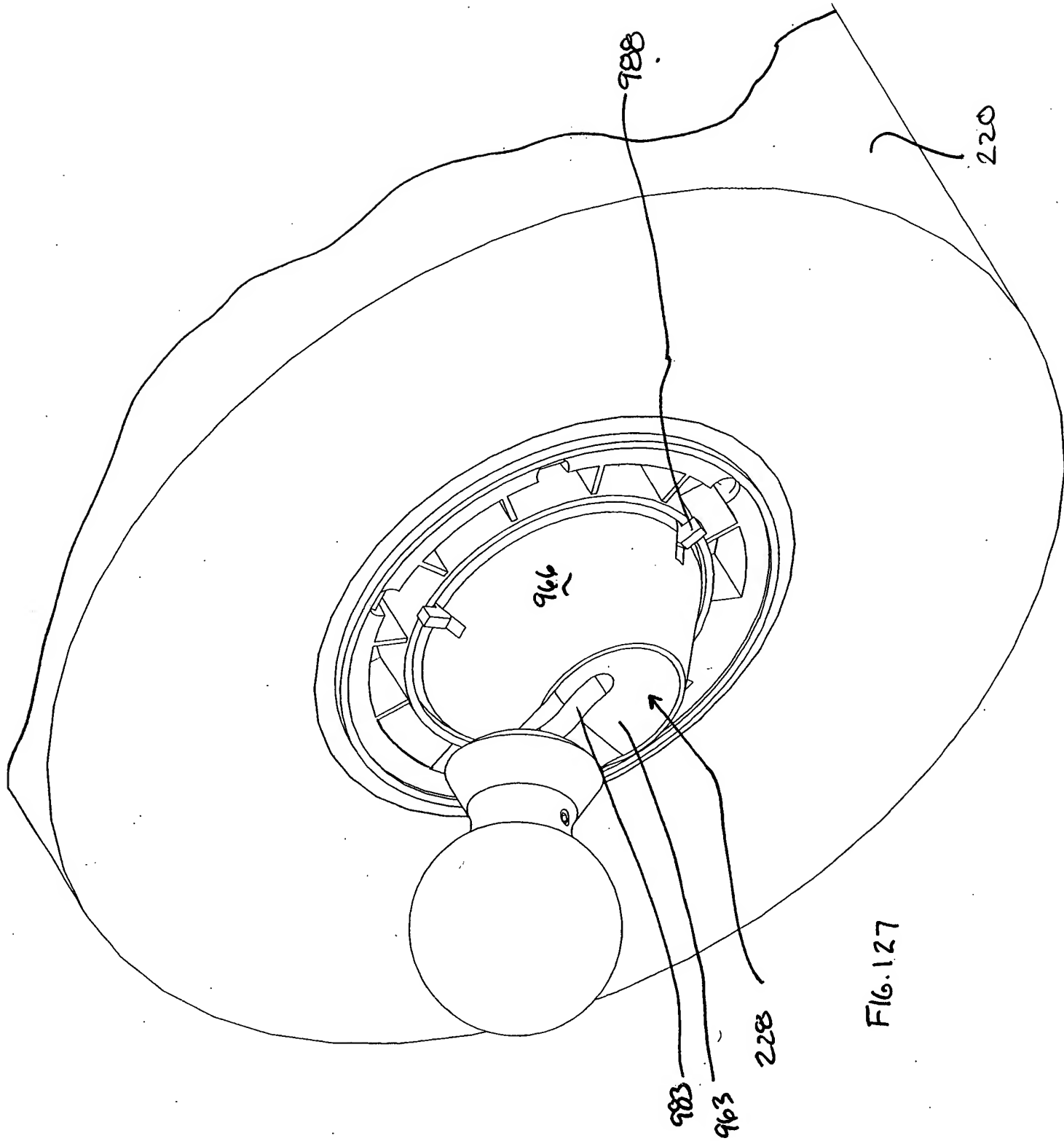


FIG. 127

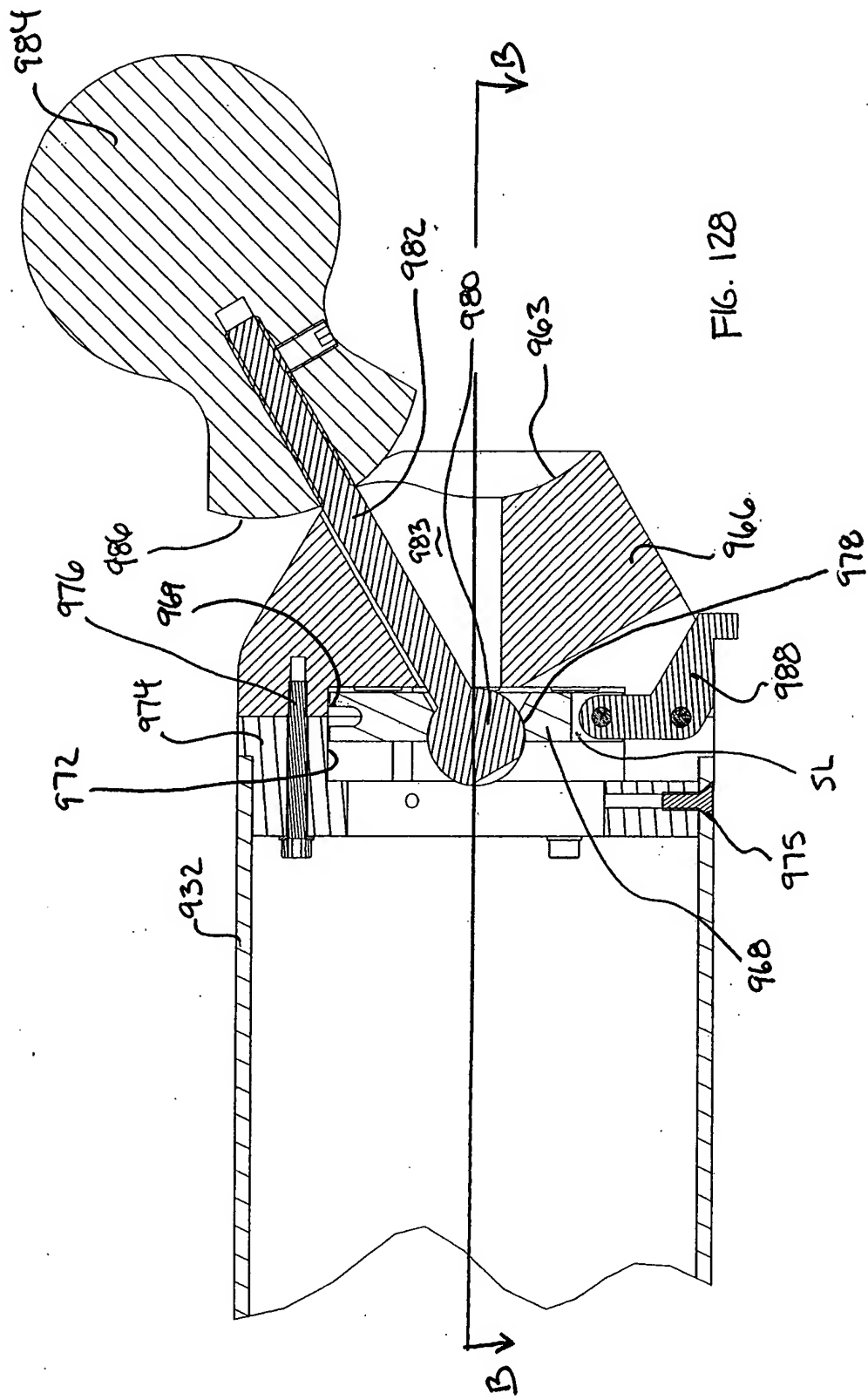
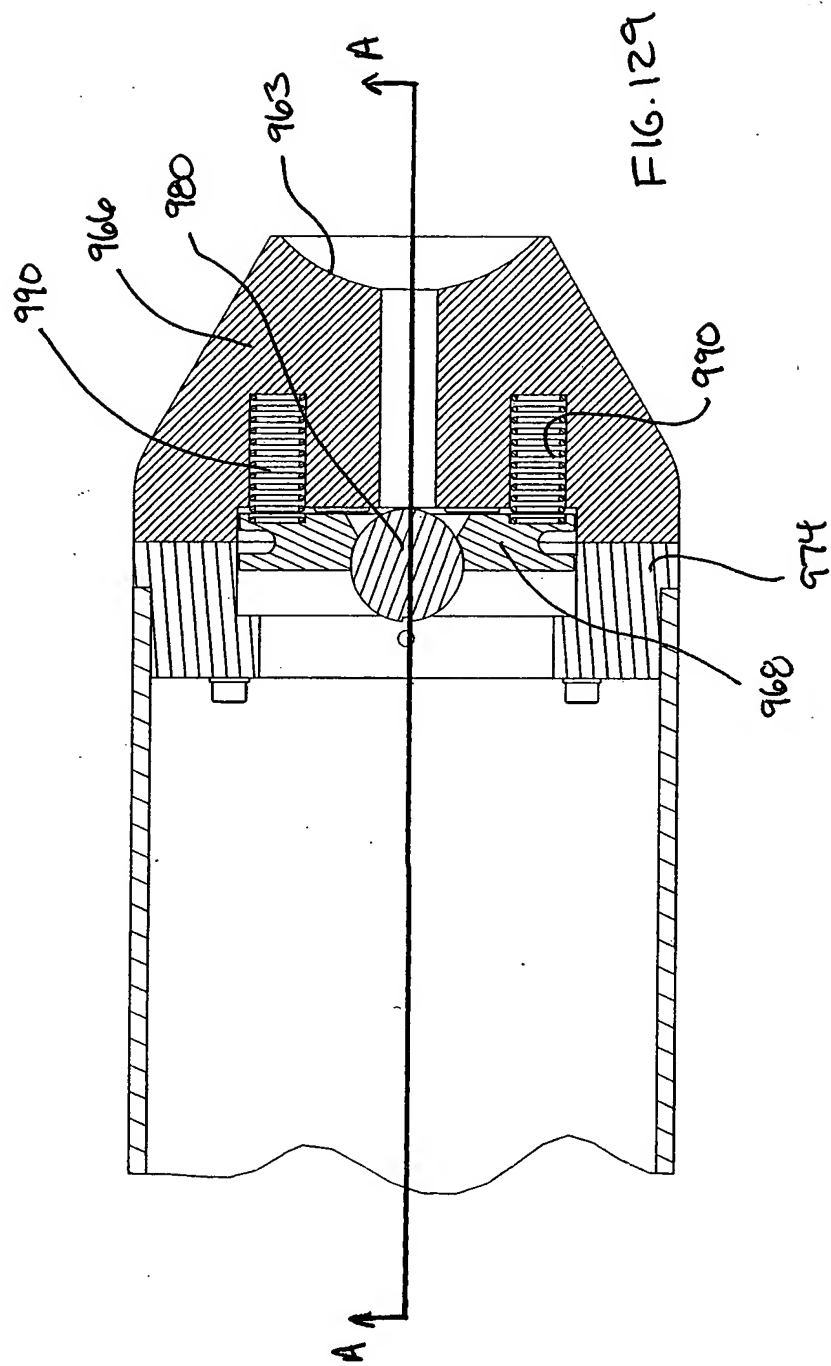


FIG. 128



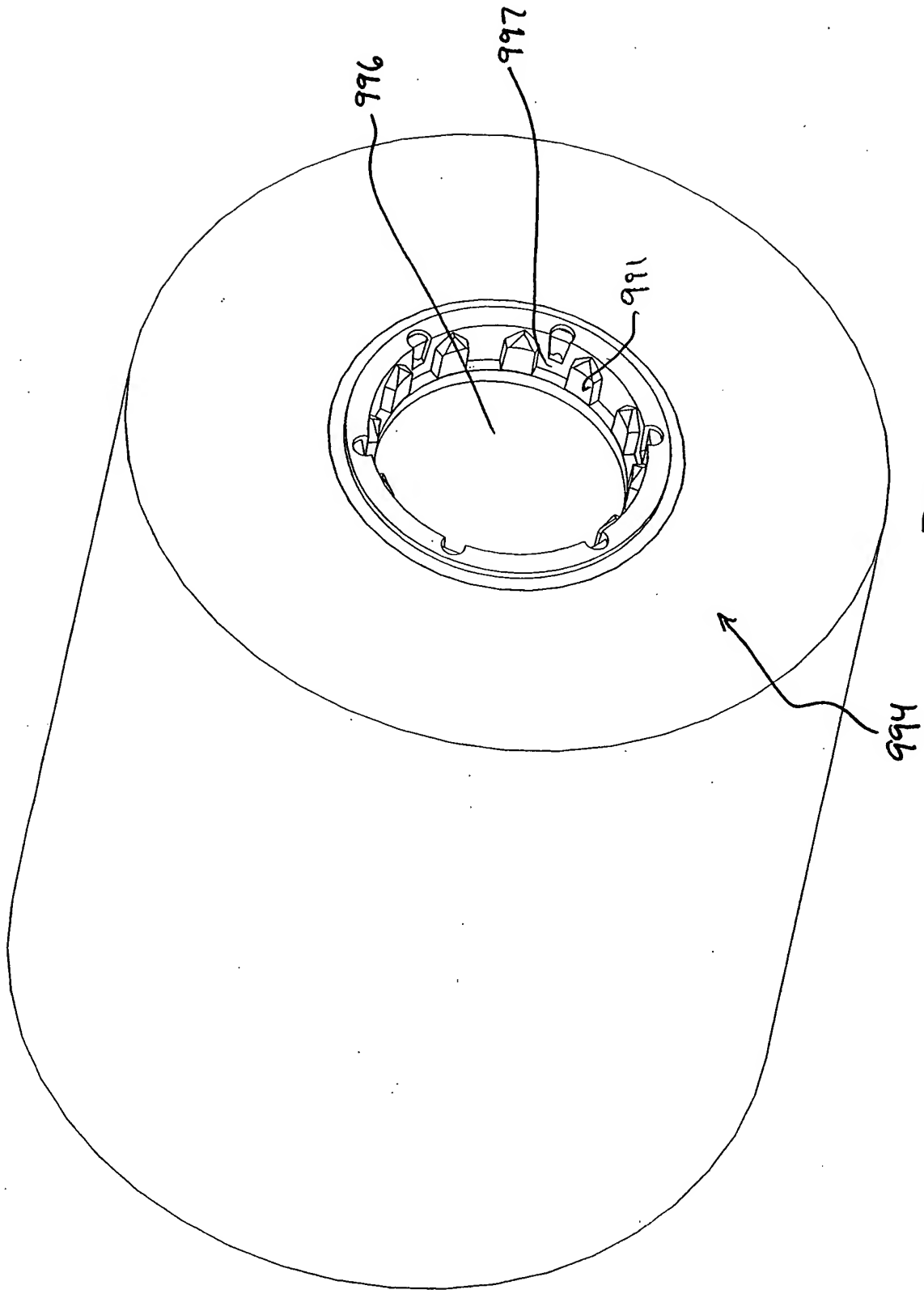
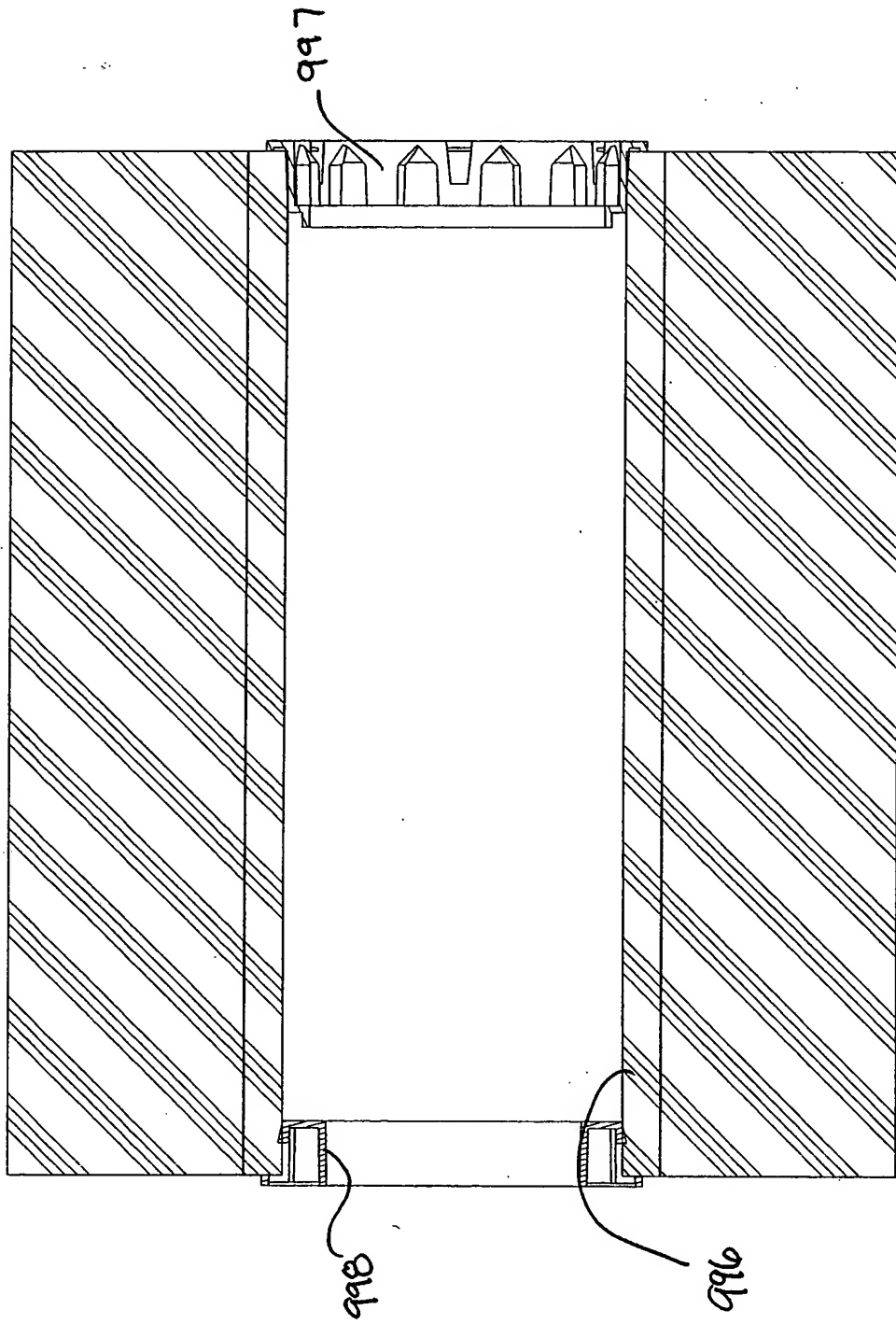
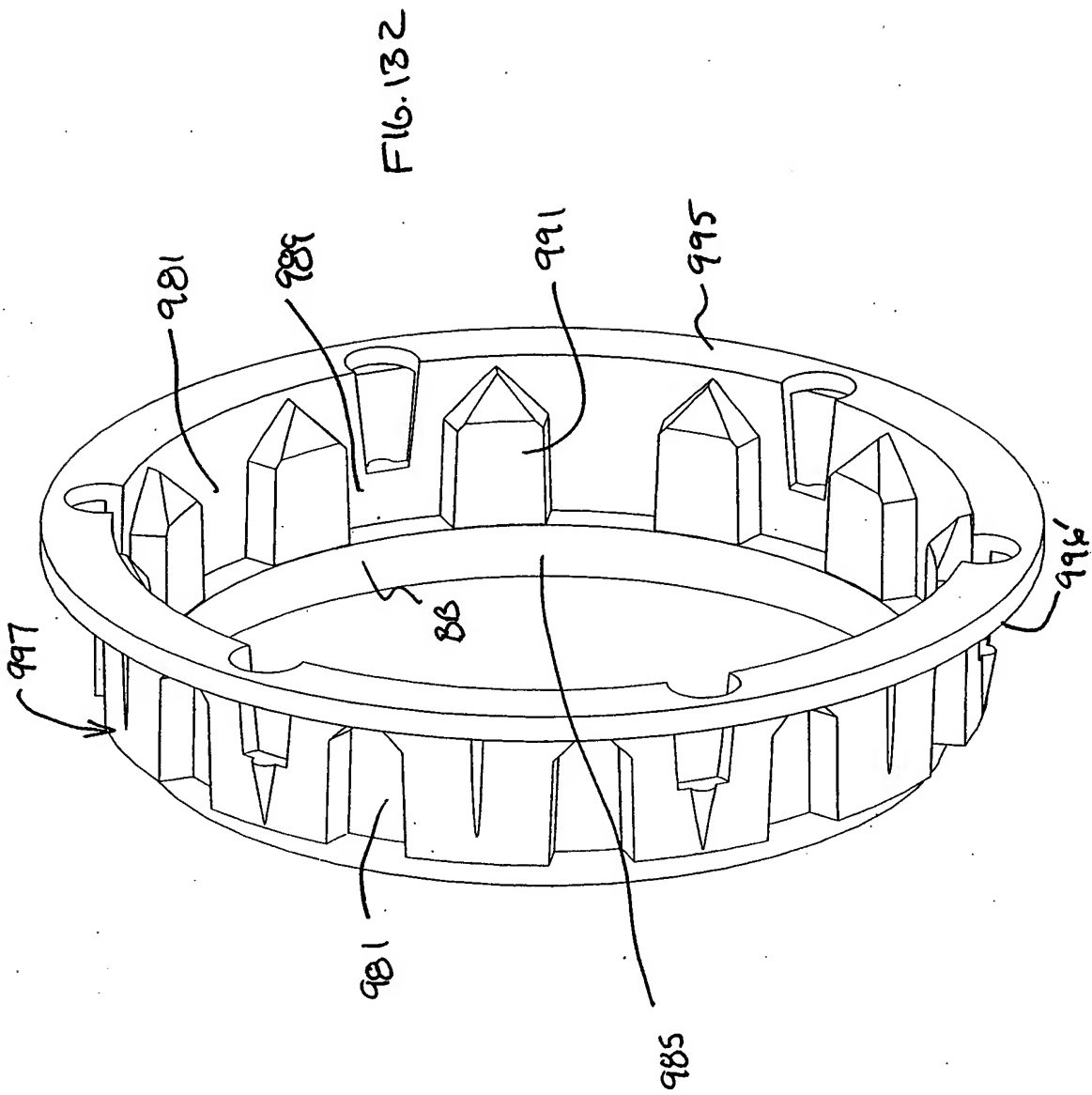


FIG. 130

FIG. 13





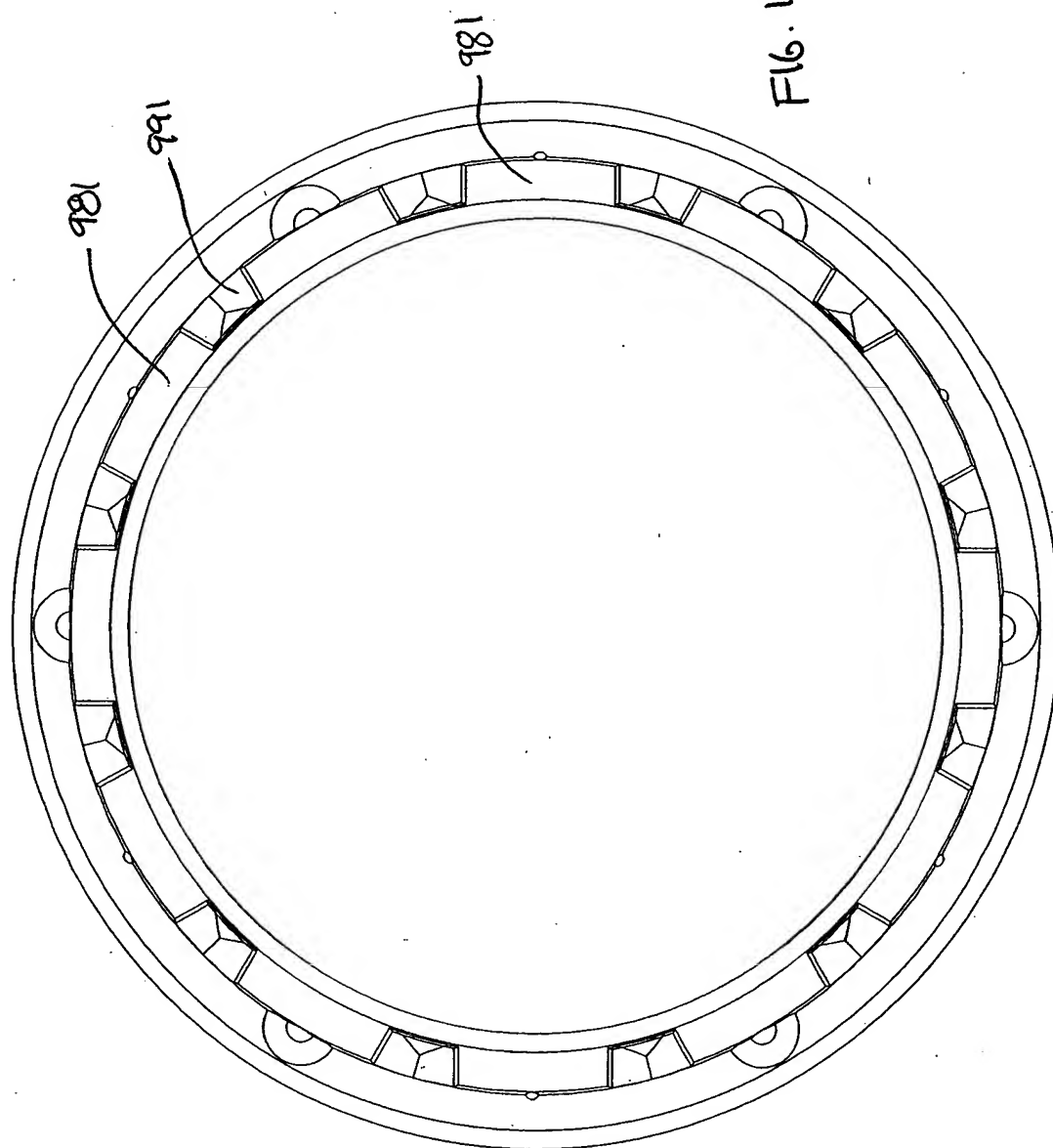
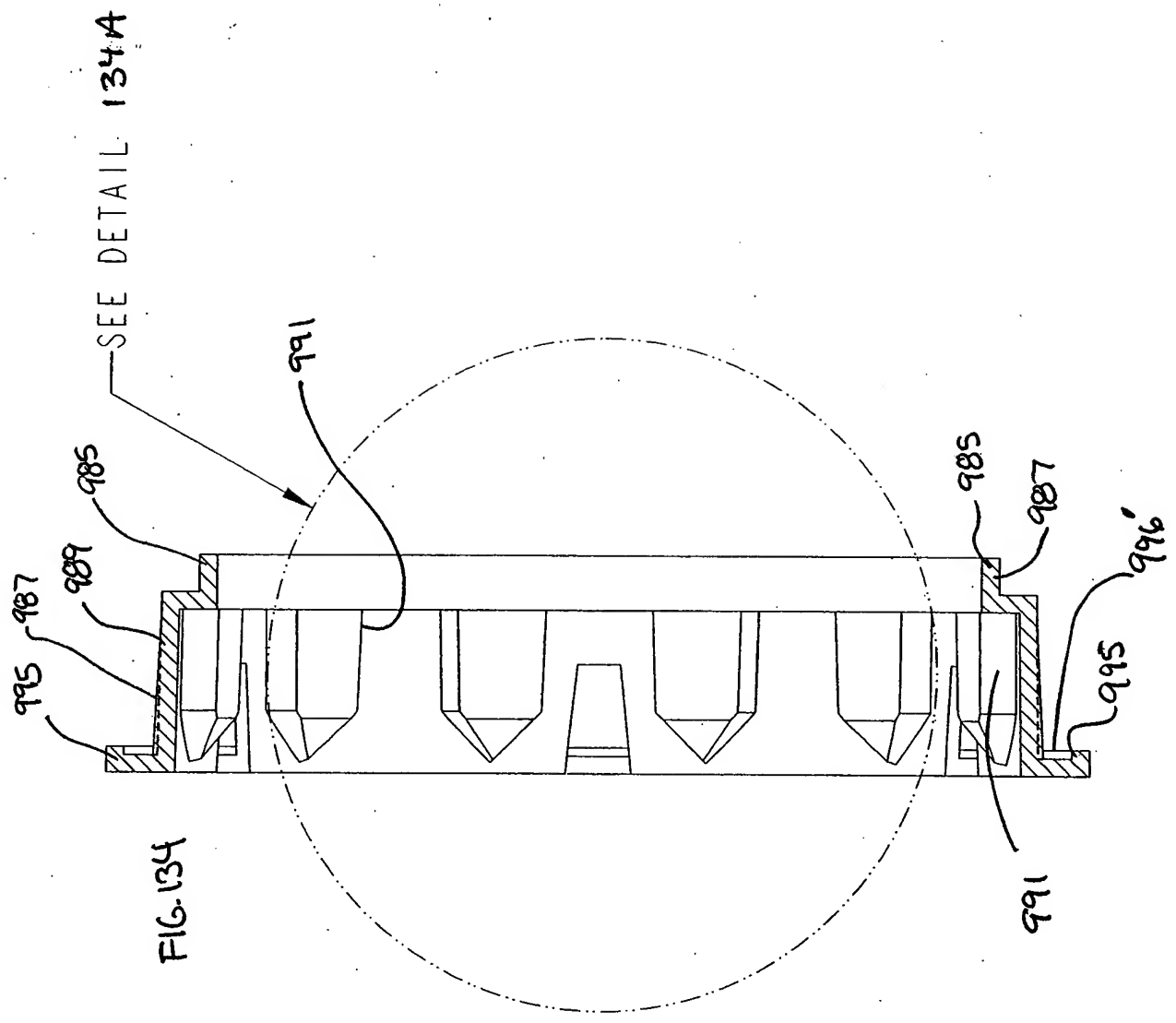


FIG. 133



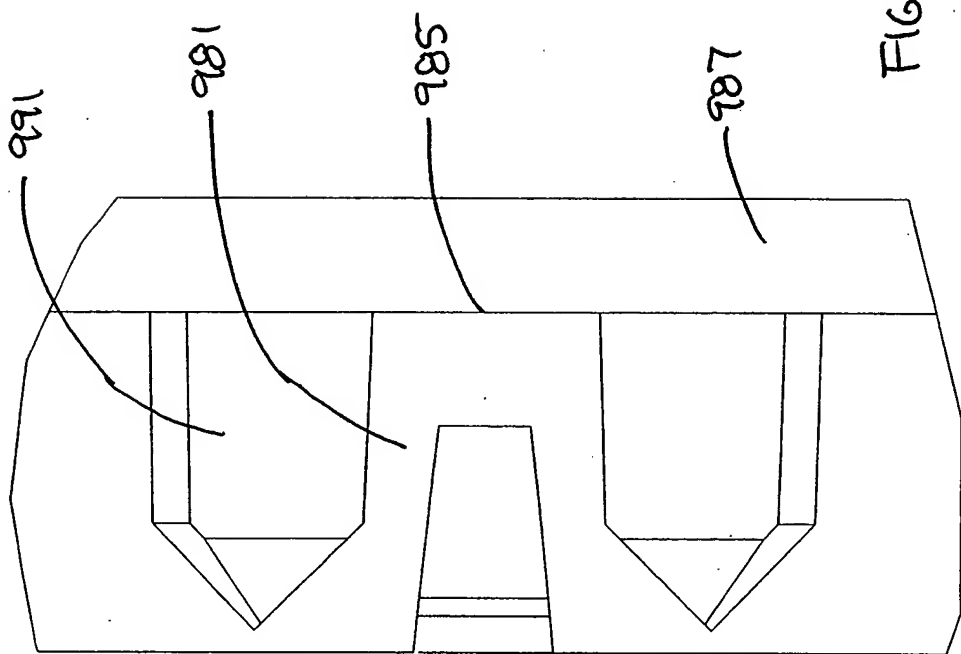
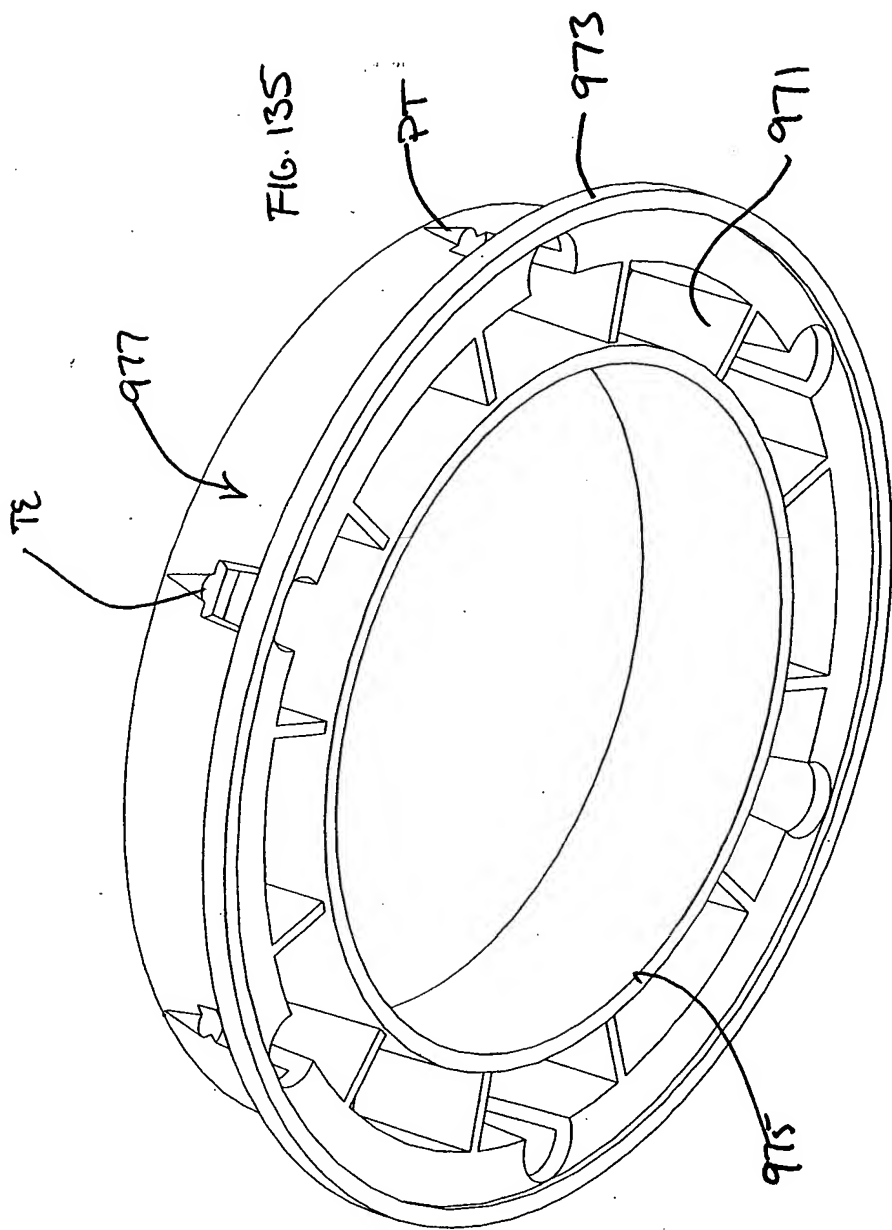


FIG. 134A



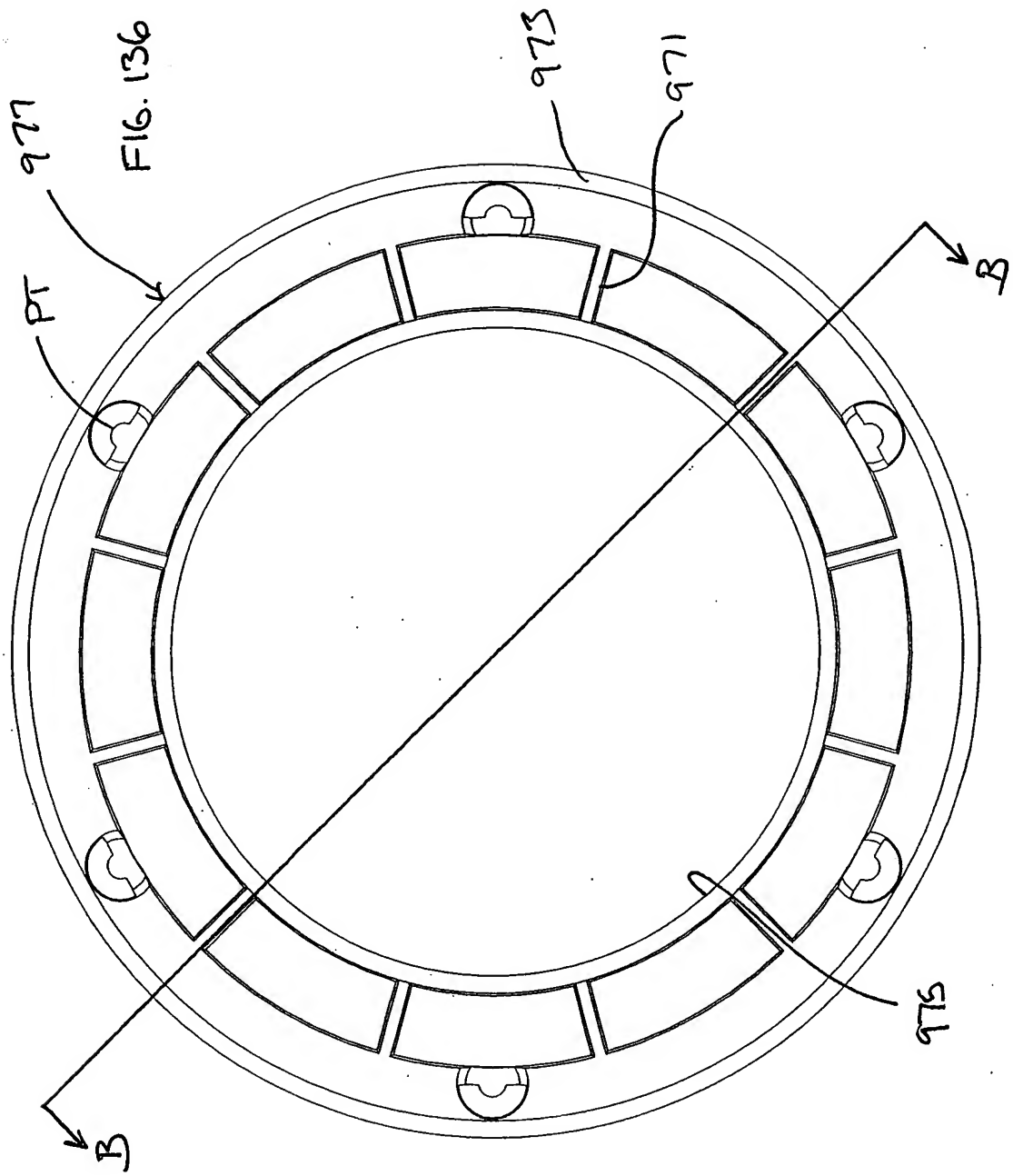


FIG. 137

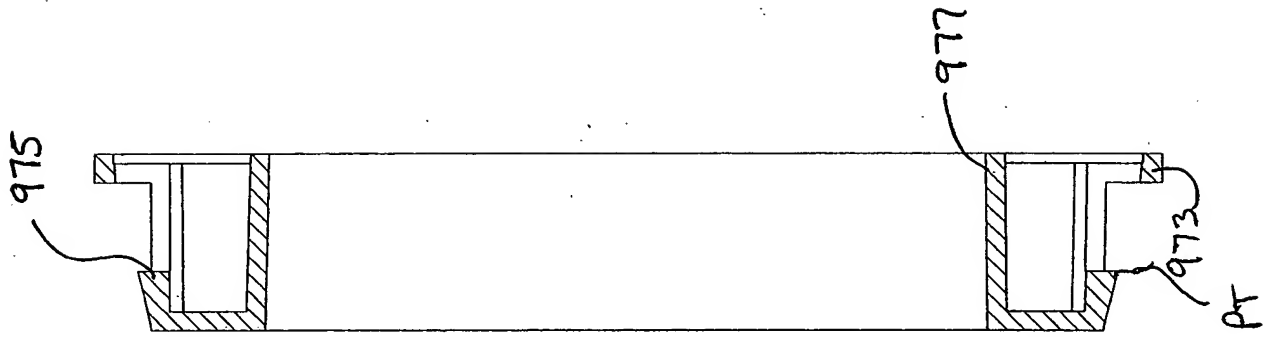
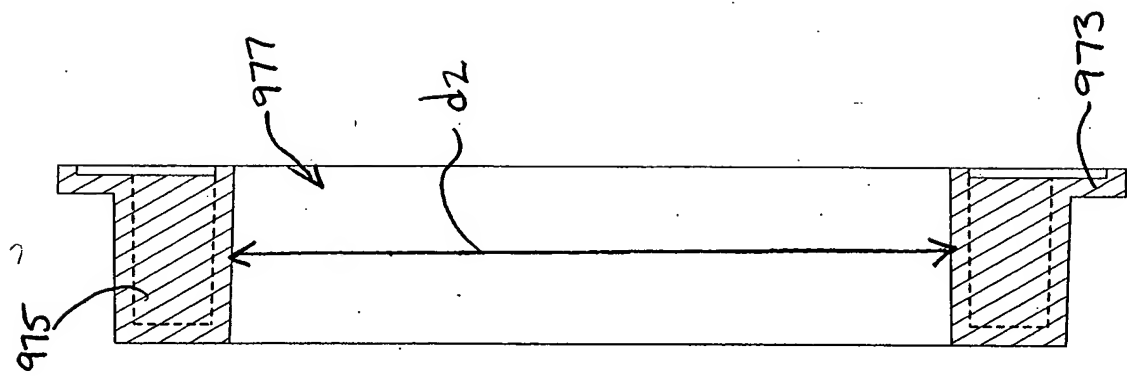
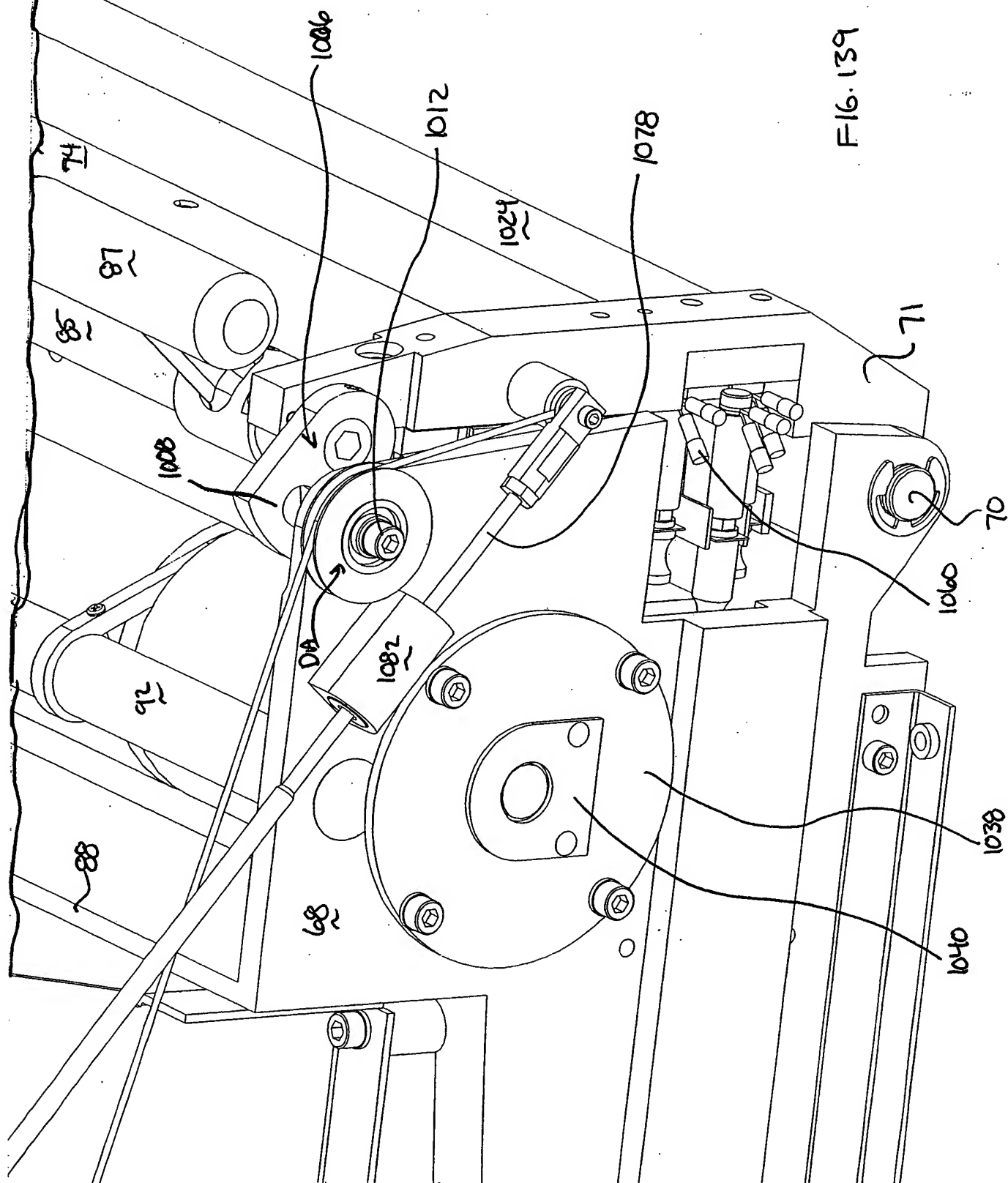
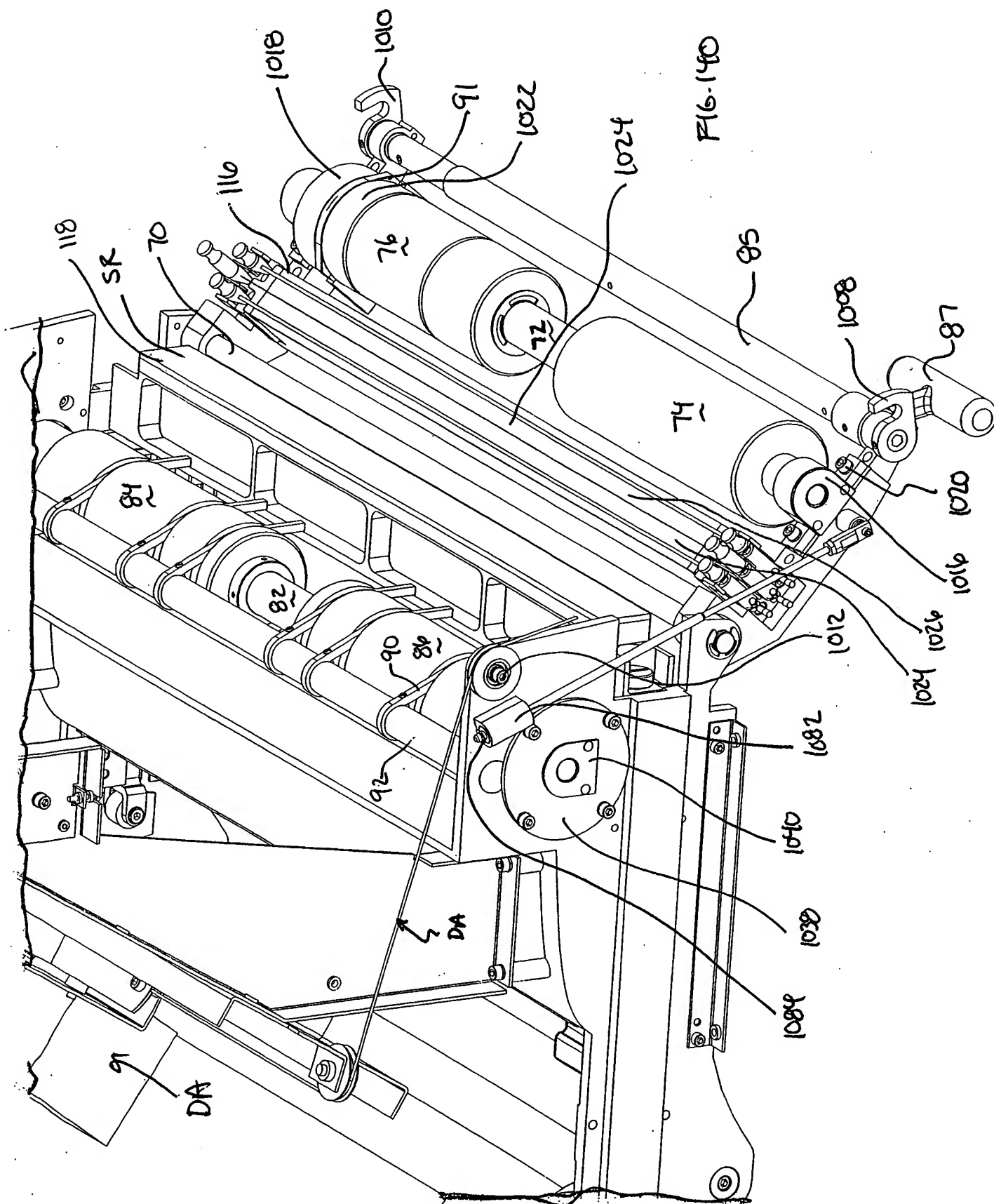


FIG. 138





F-16.139



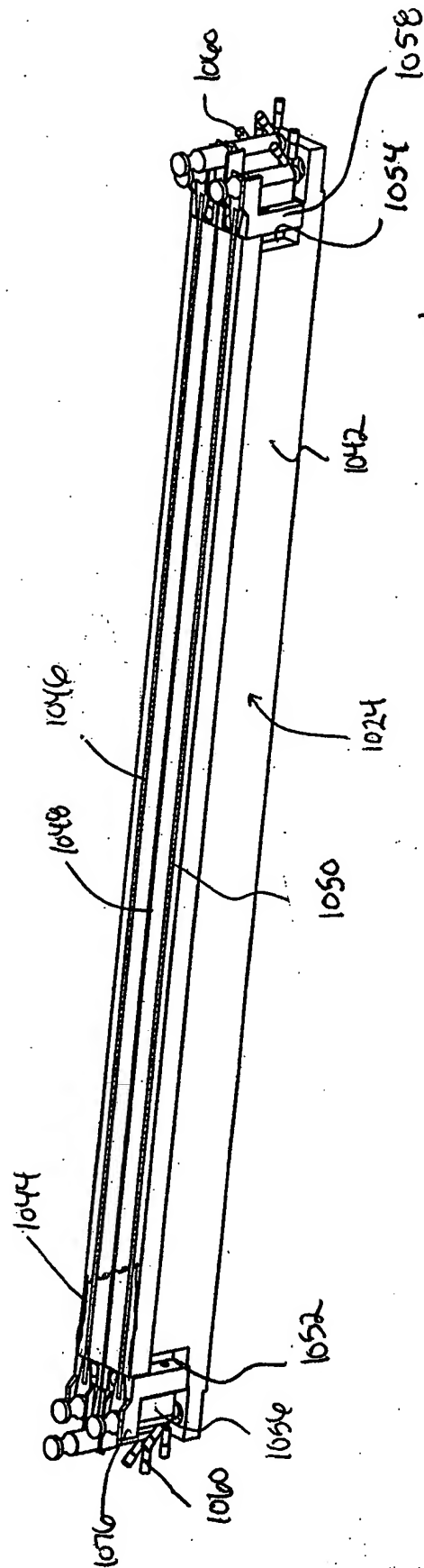
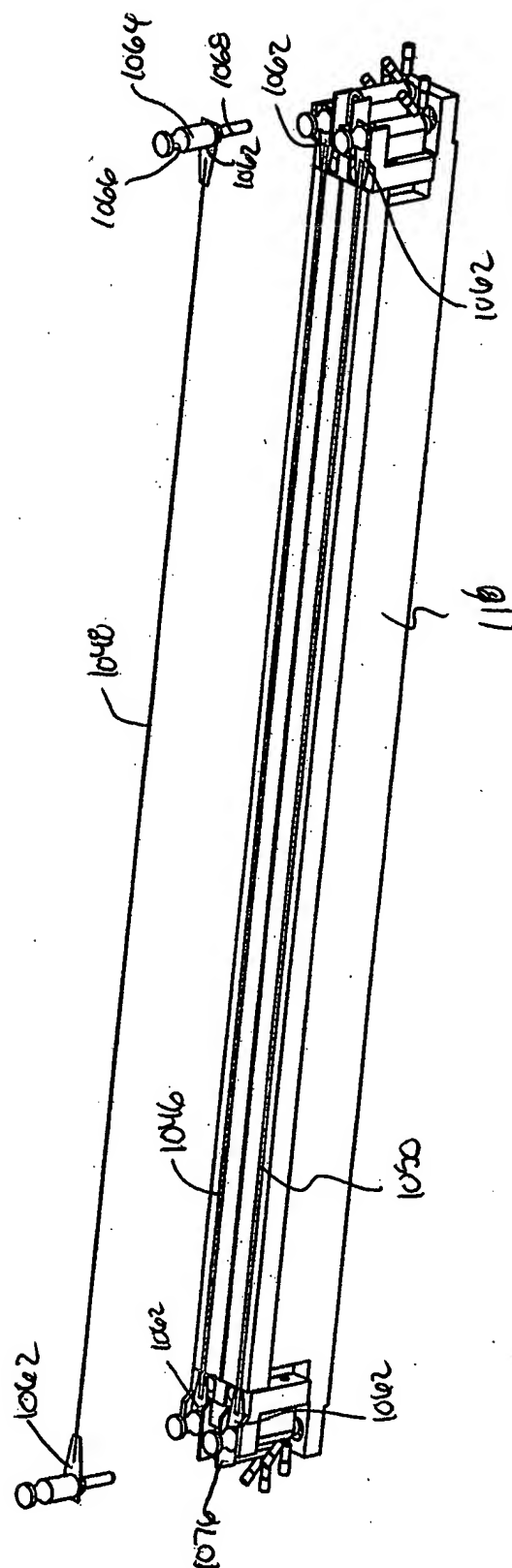
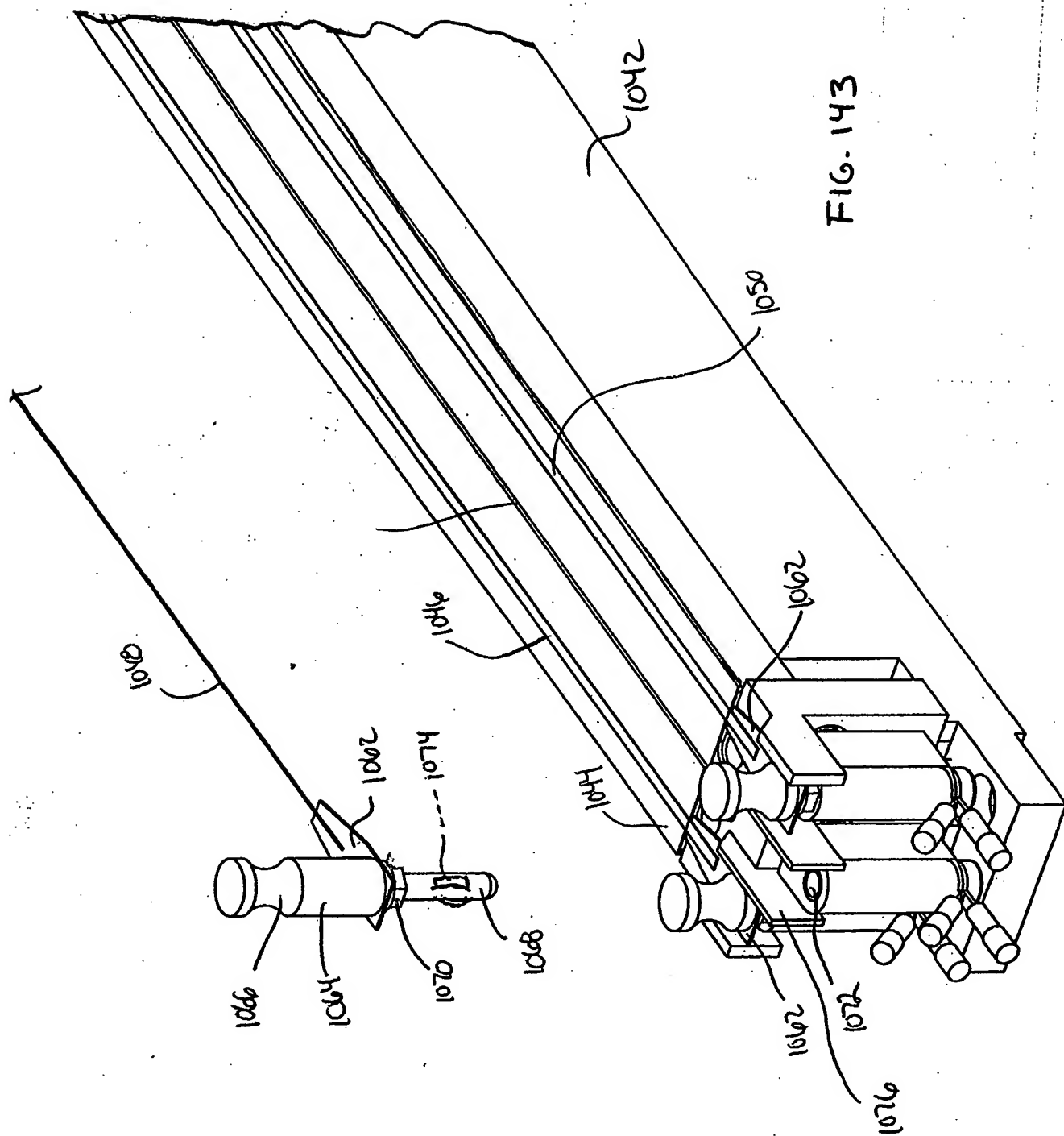


Fig. 15



FILE 142



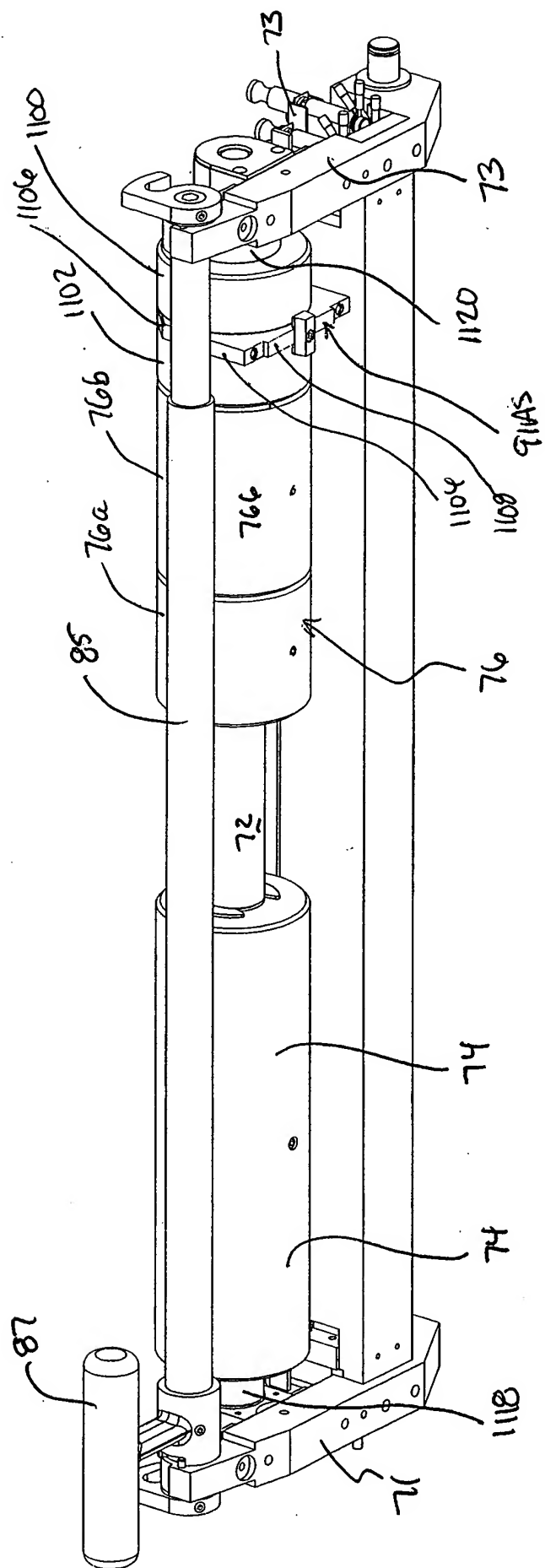


FIG. 144

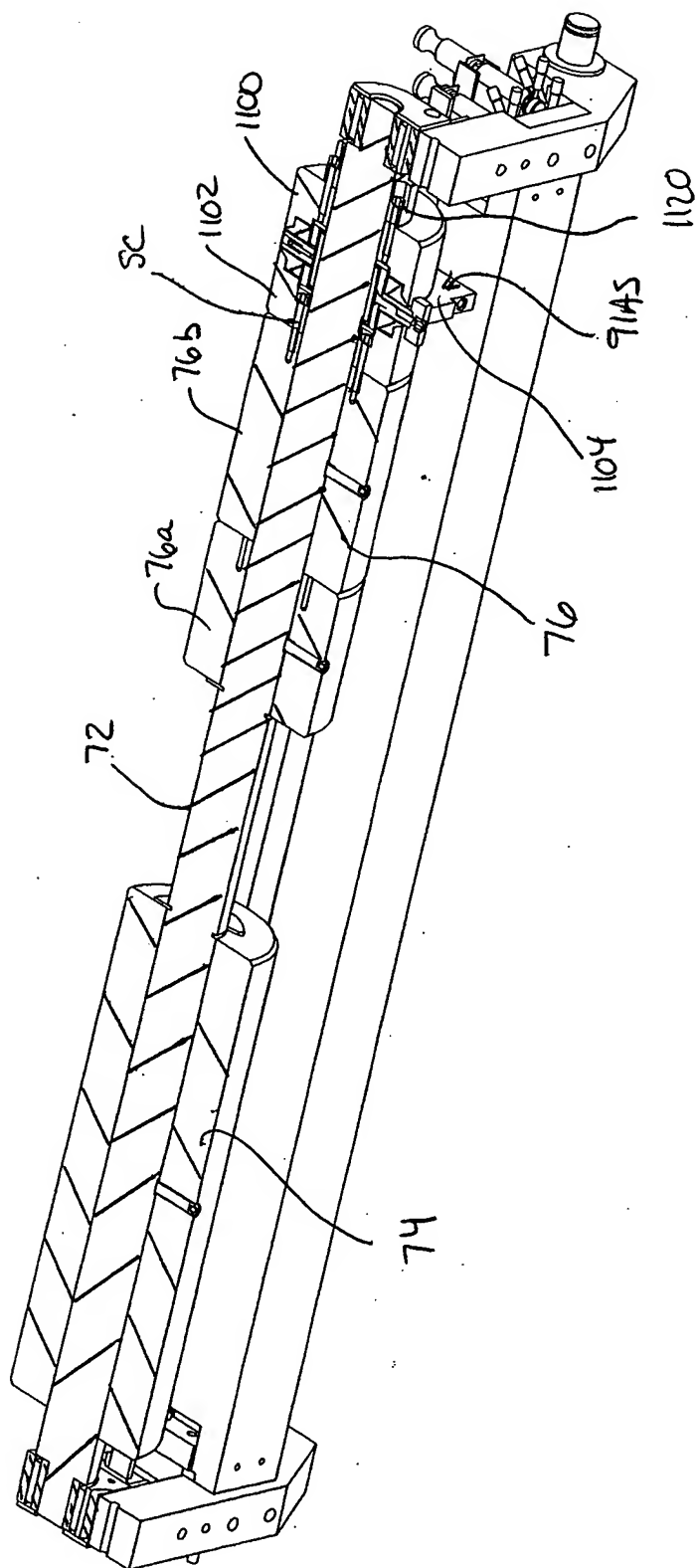


FIG. 145

FIG. 14C

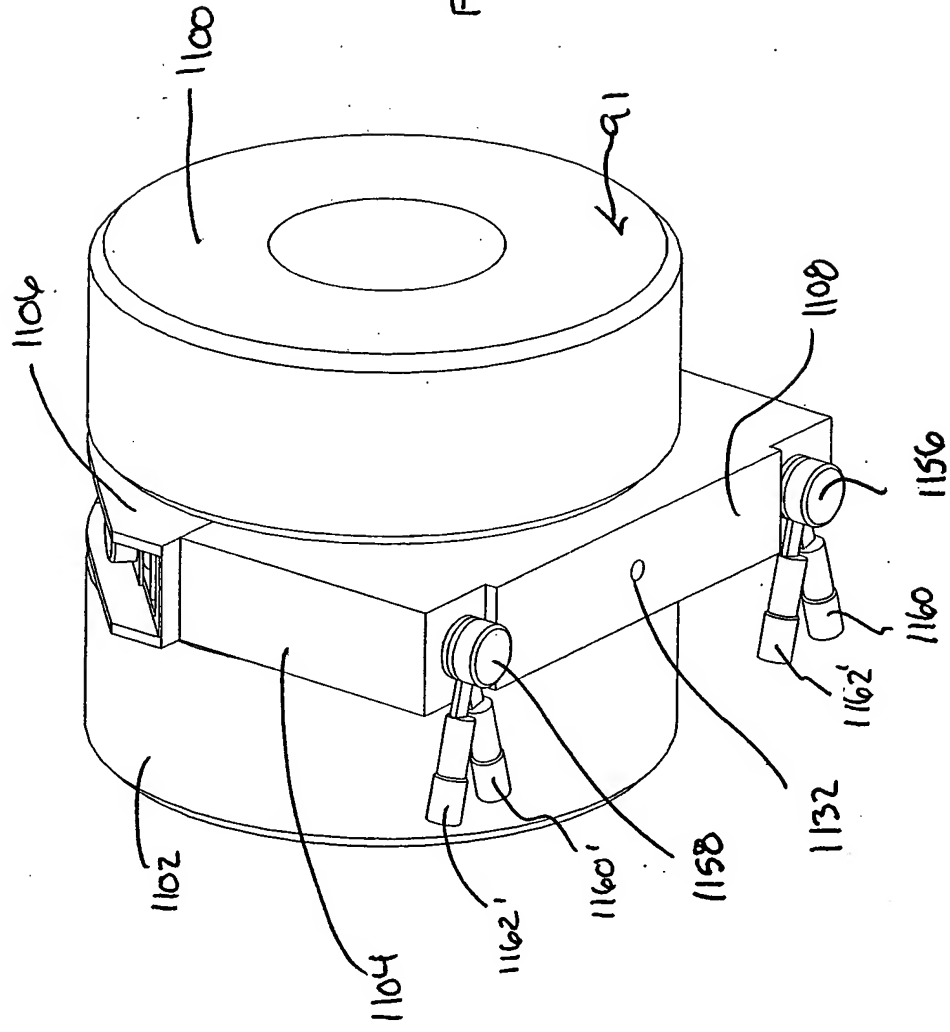


FIG. 146A

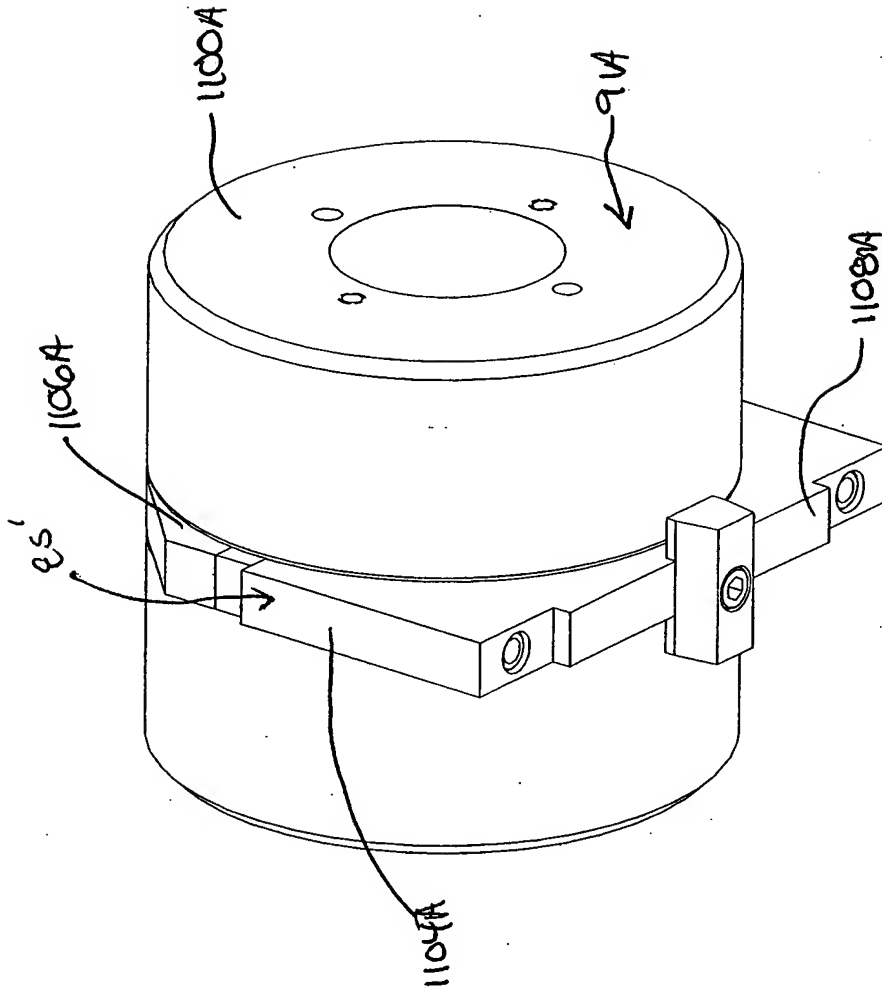


FIG. 147

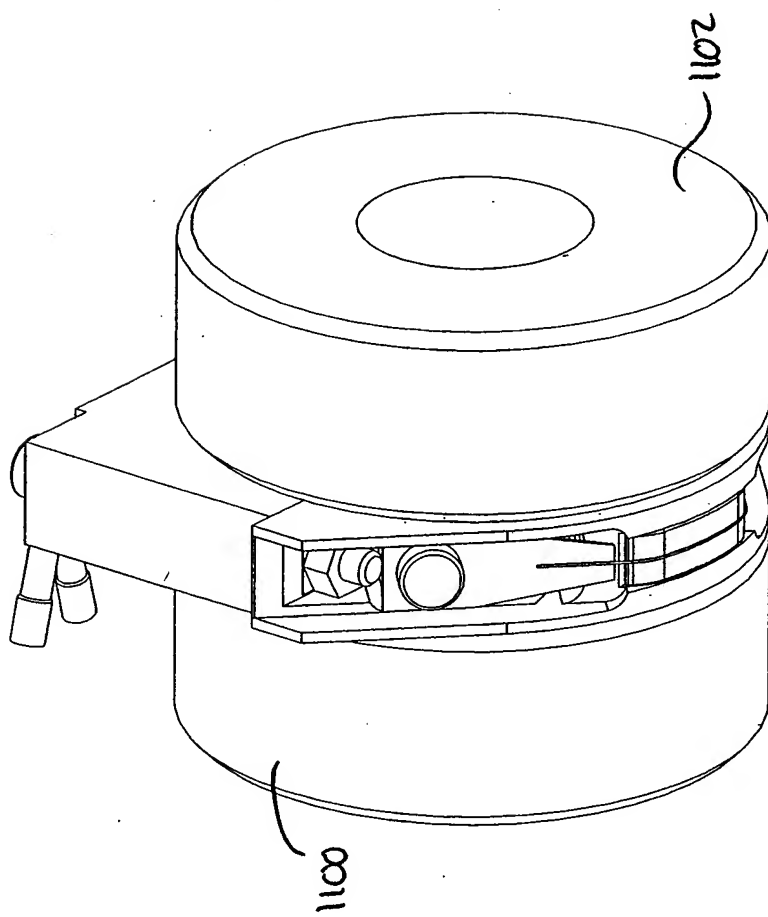
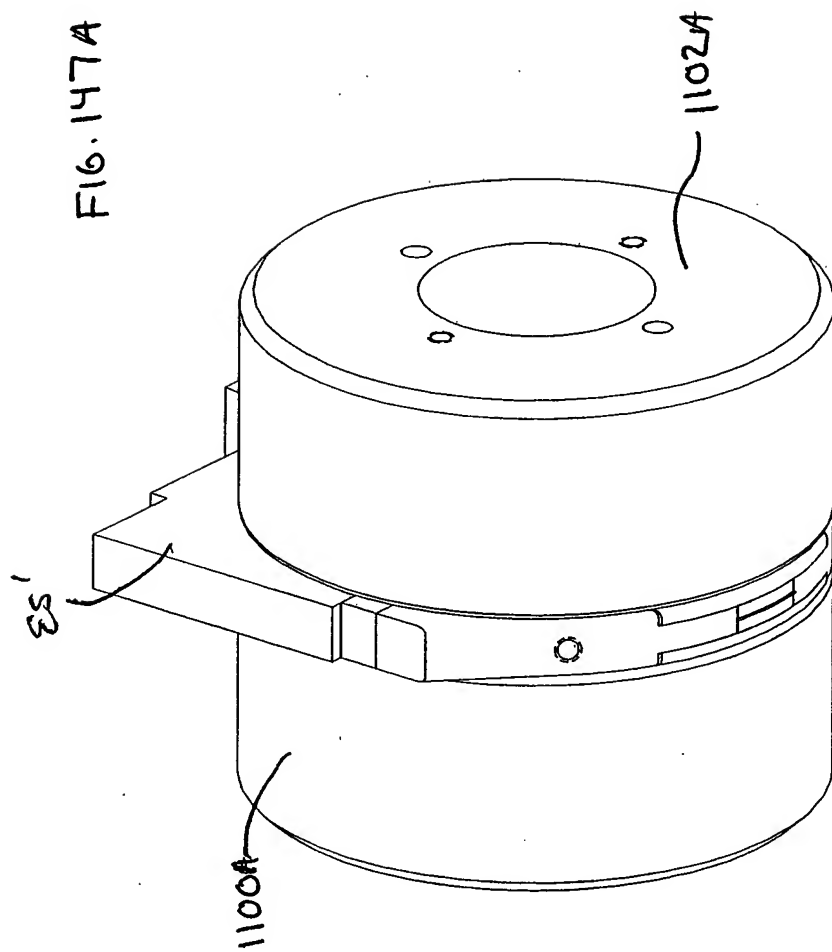


FIG. 147A



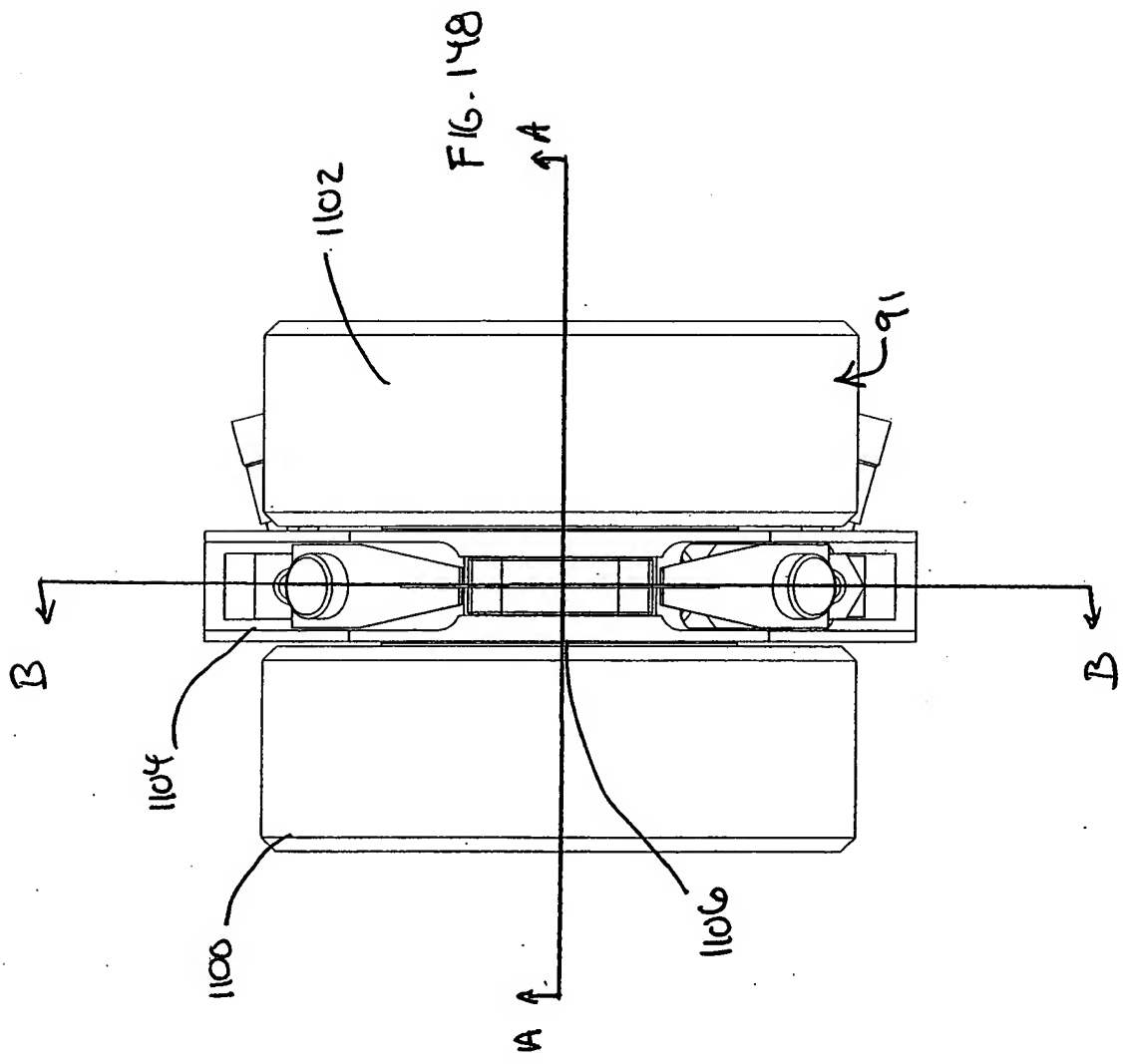
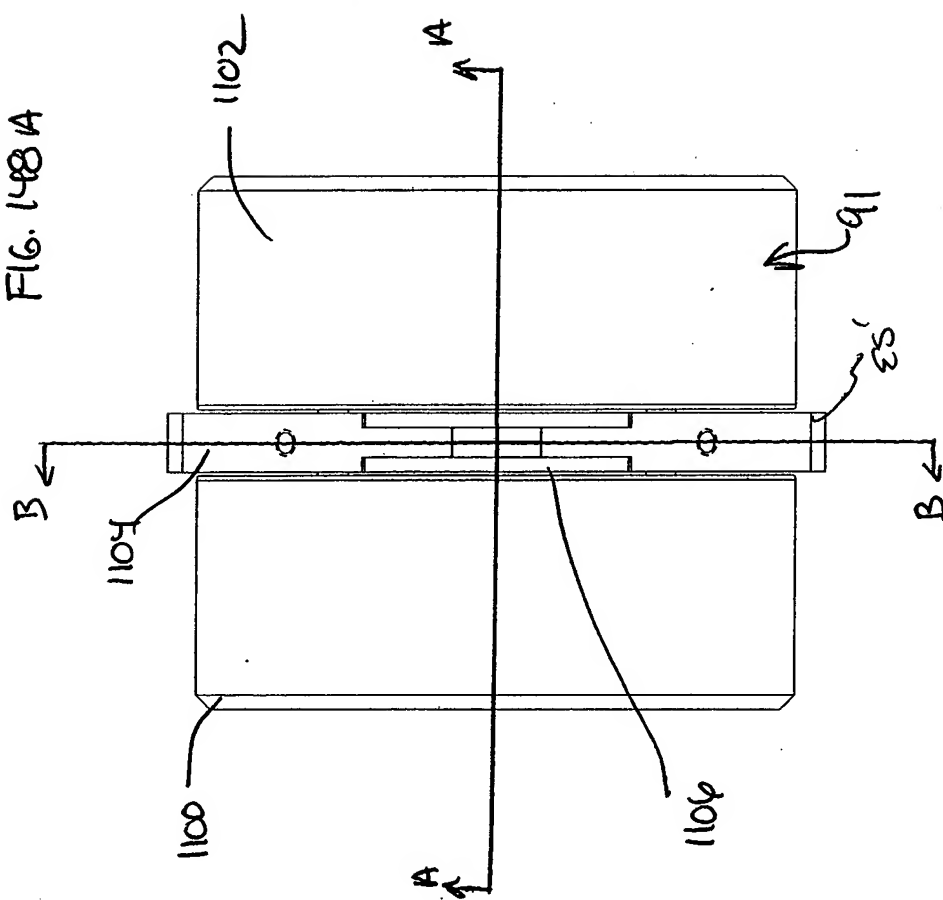


FIG. 148A



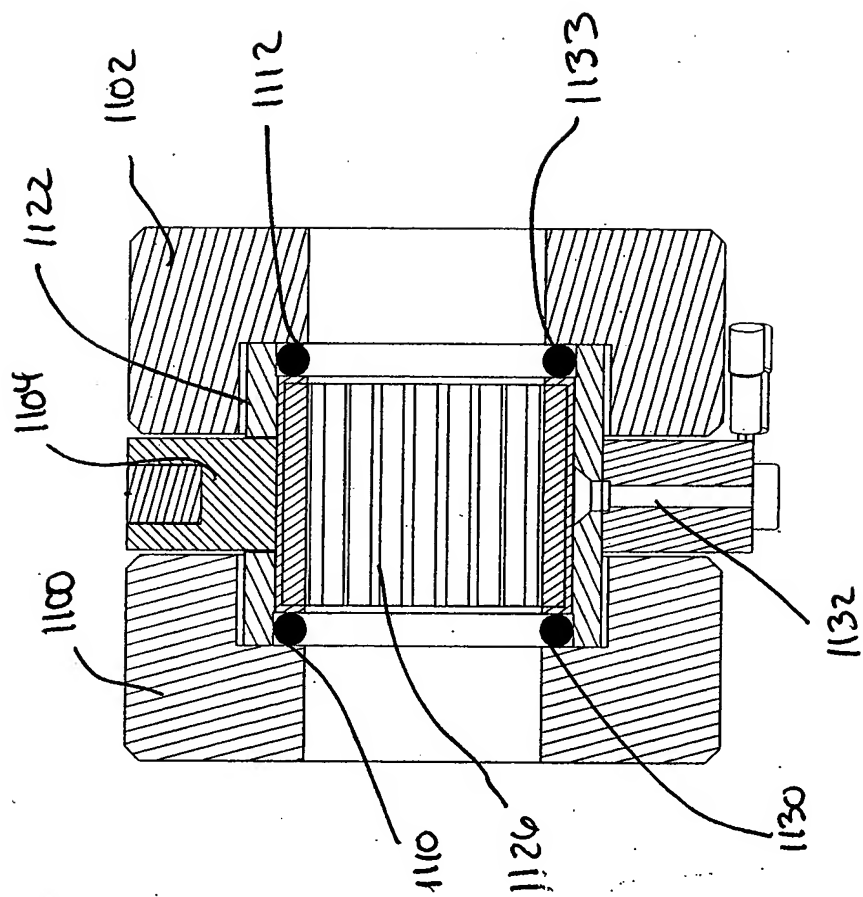


FIG. 149

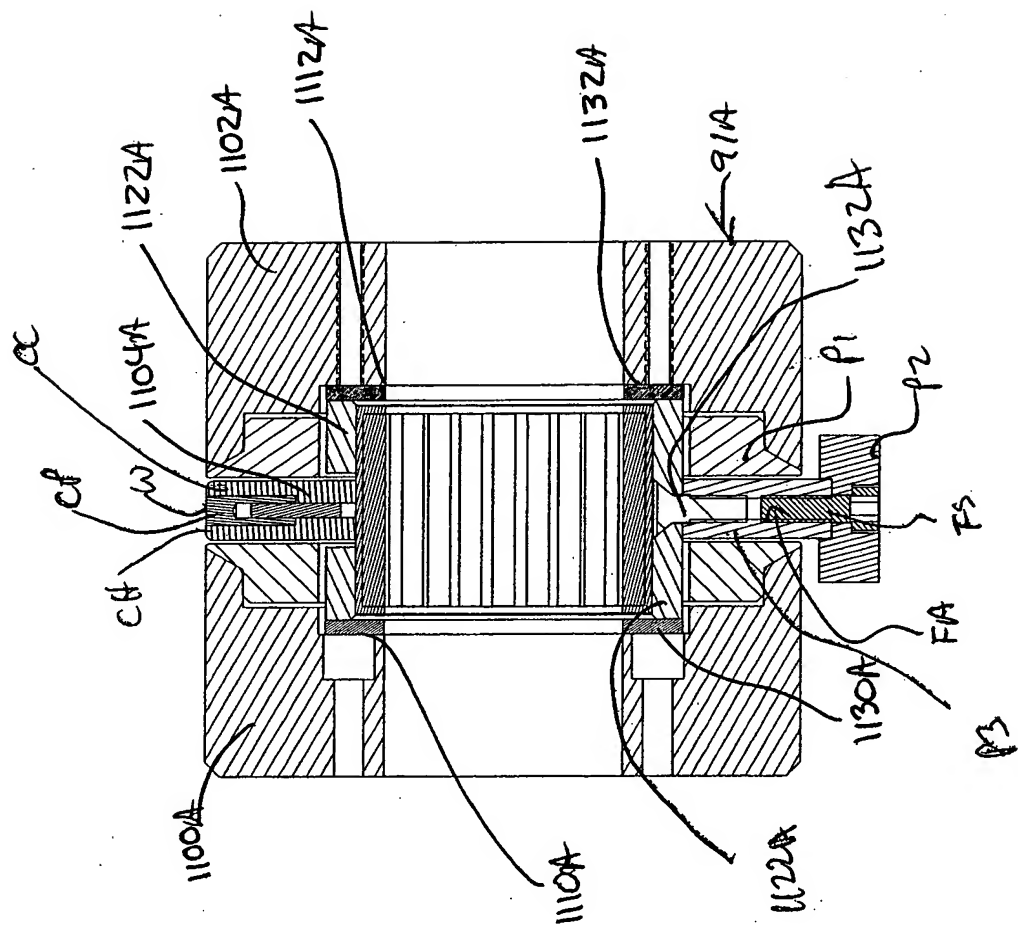


FIG. 149A

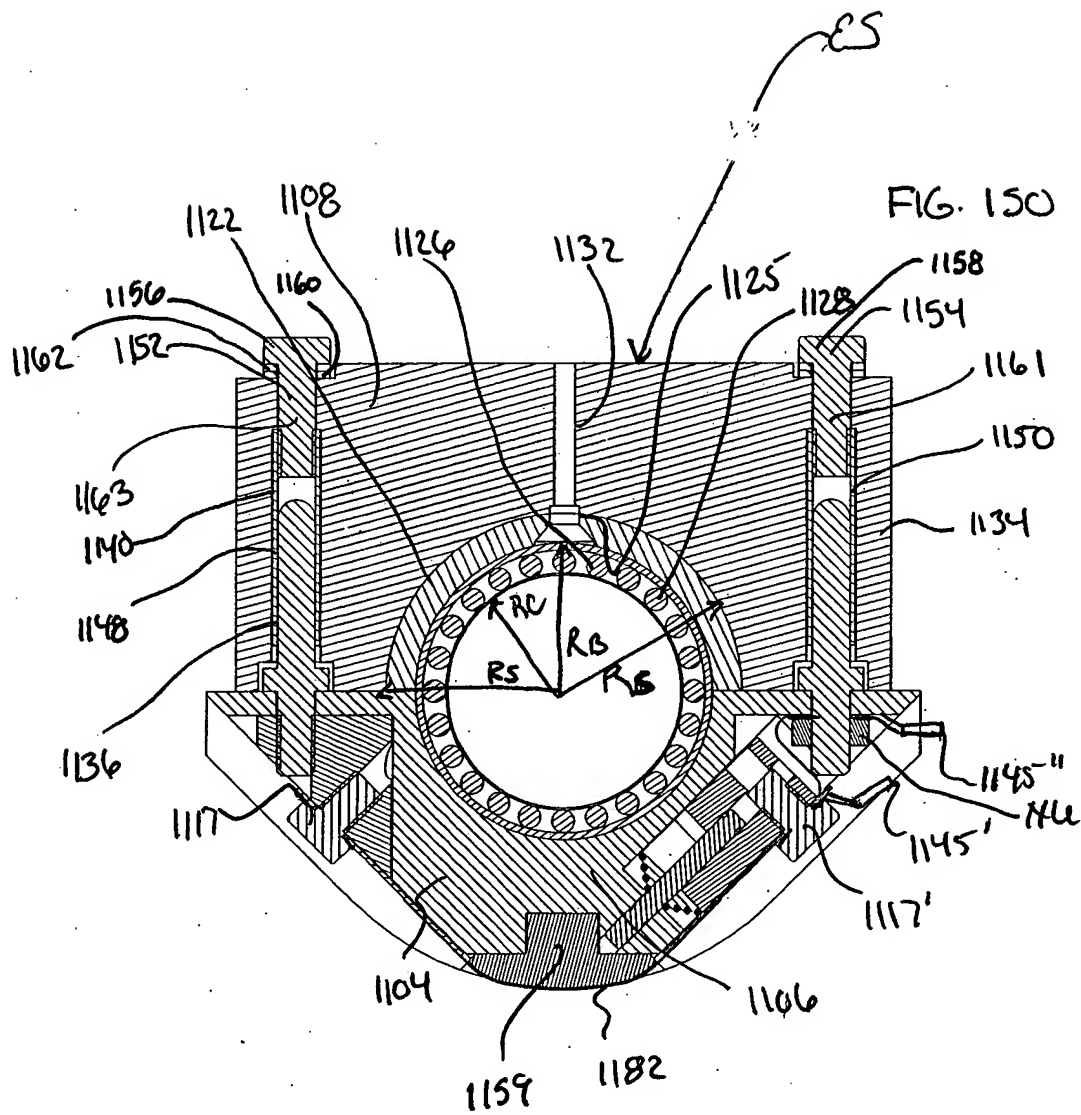


FIG. 1504

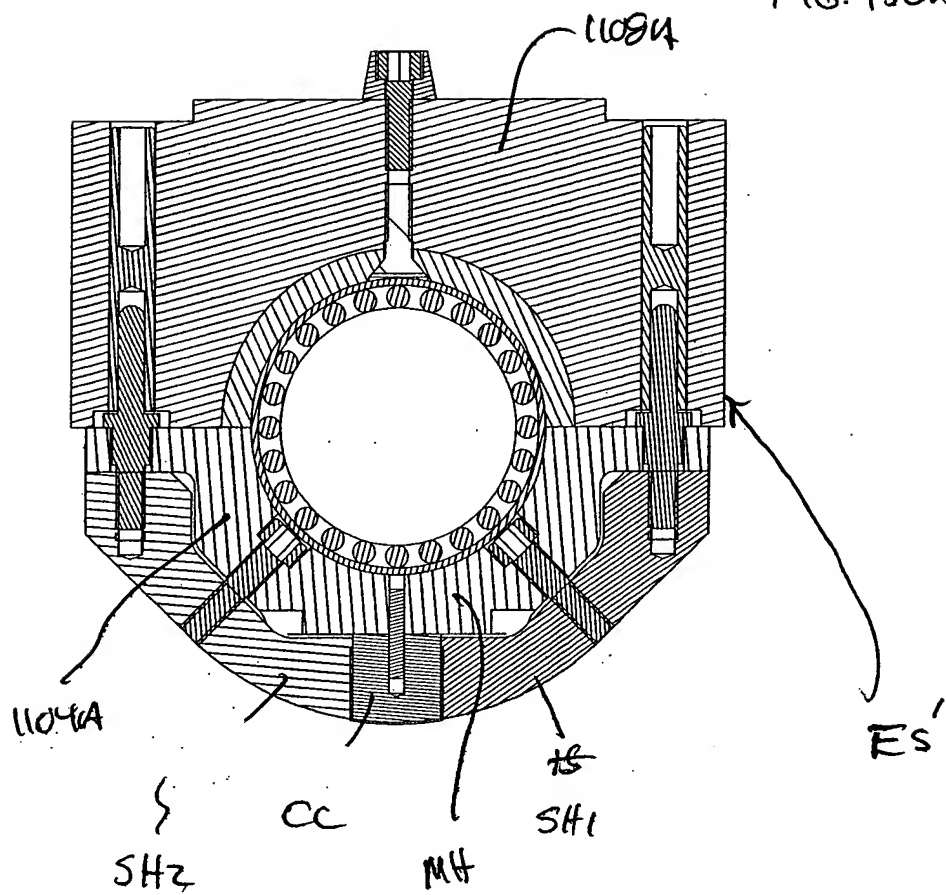


FIG. 151

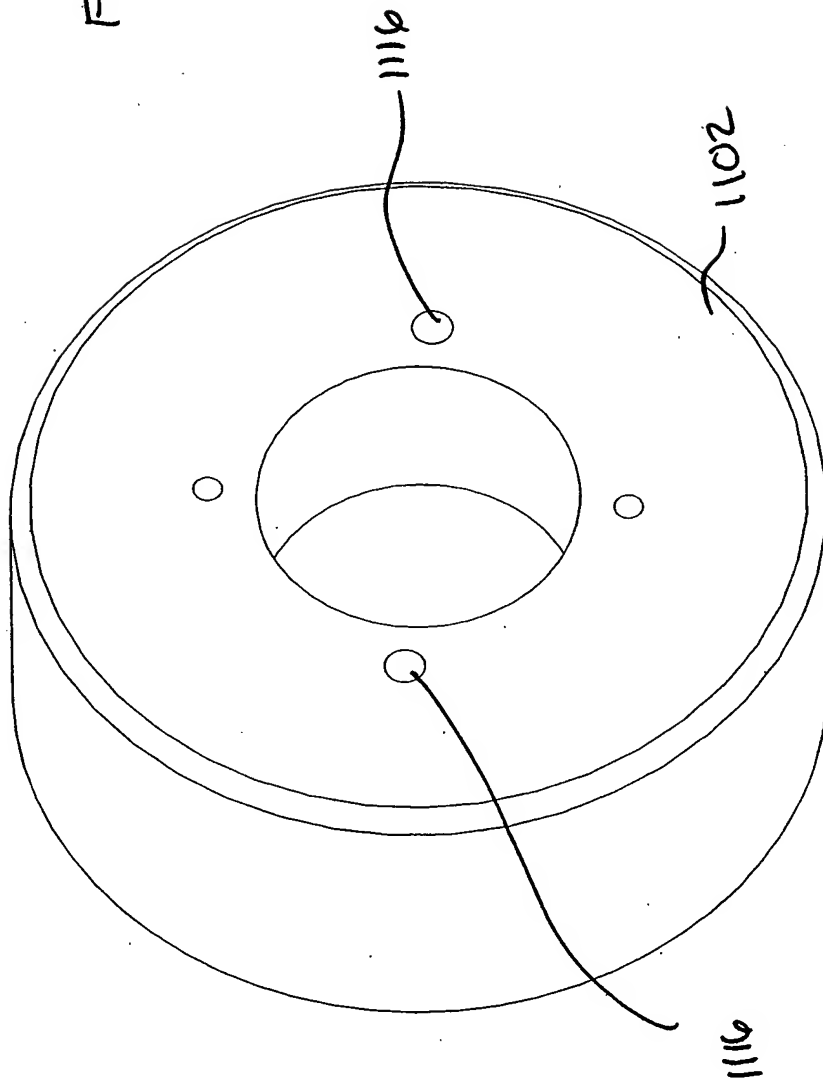


FIG. 151A

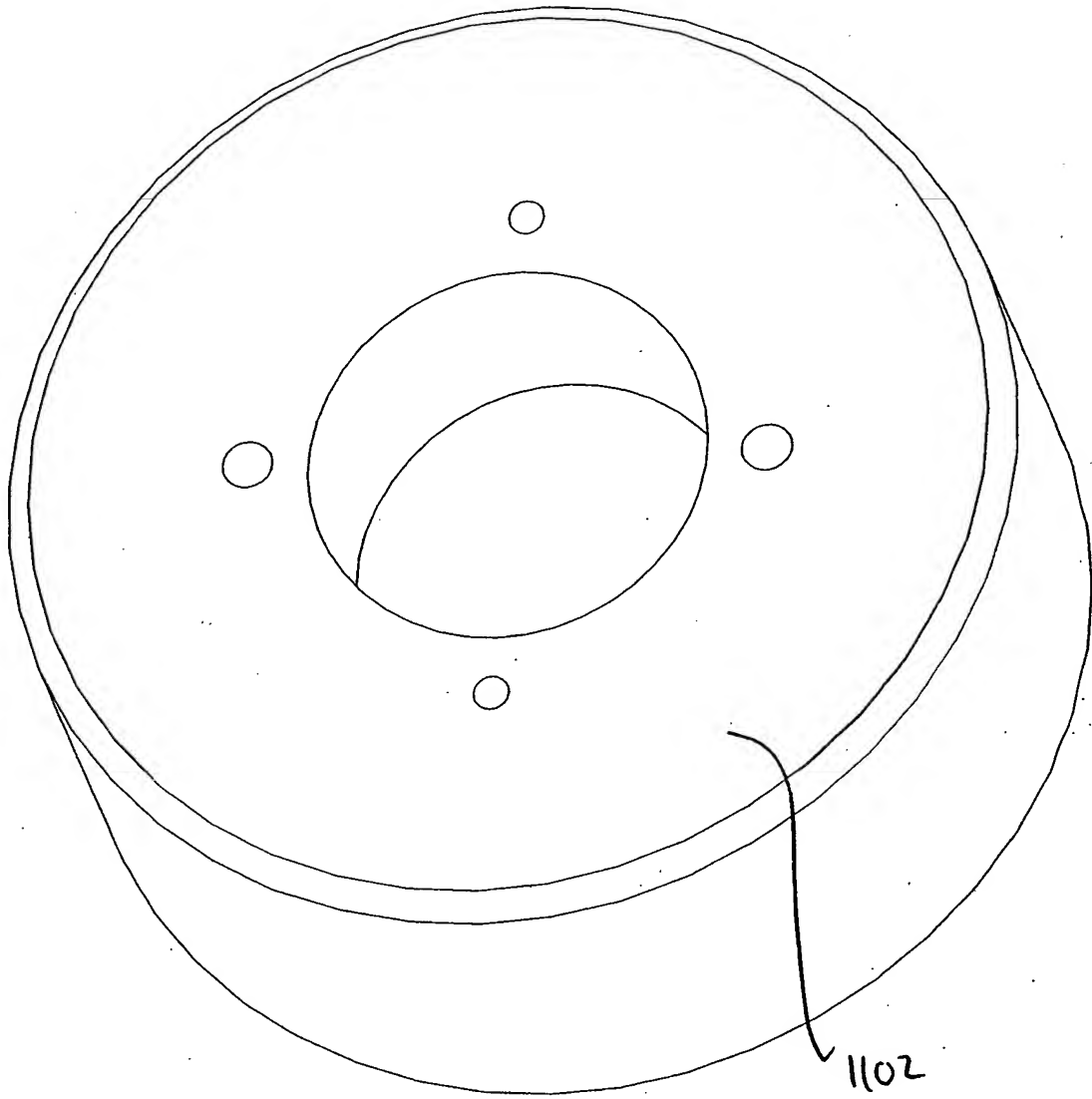


FIG. 152

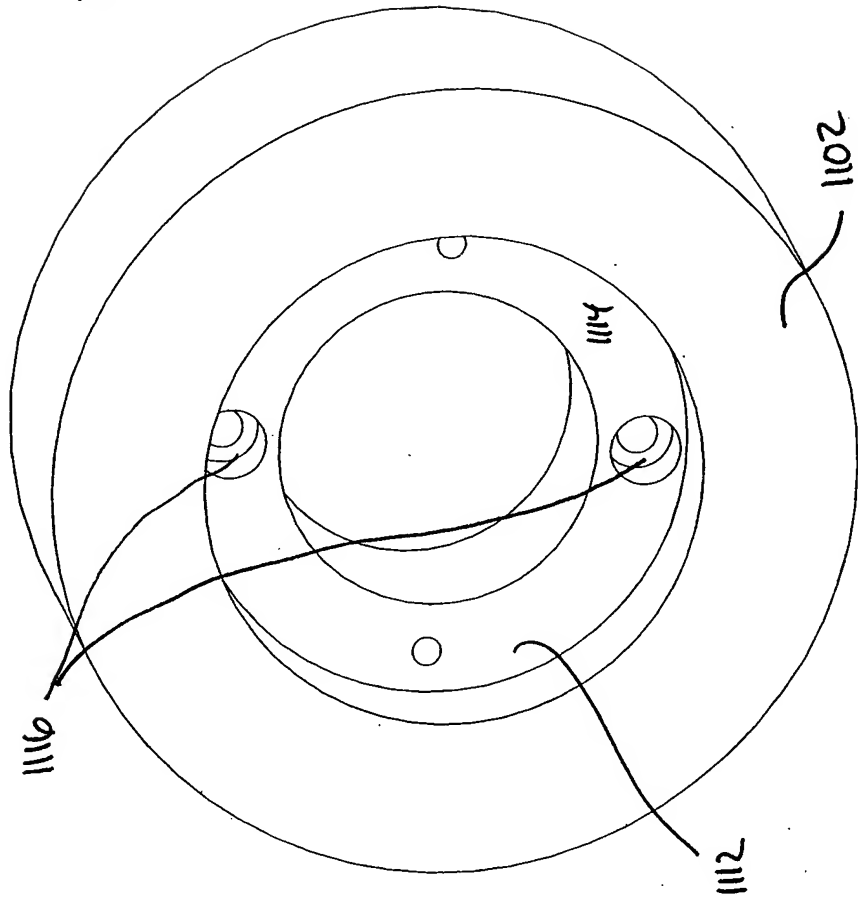
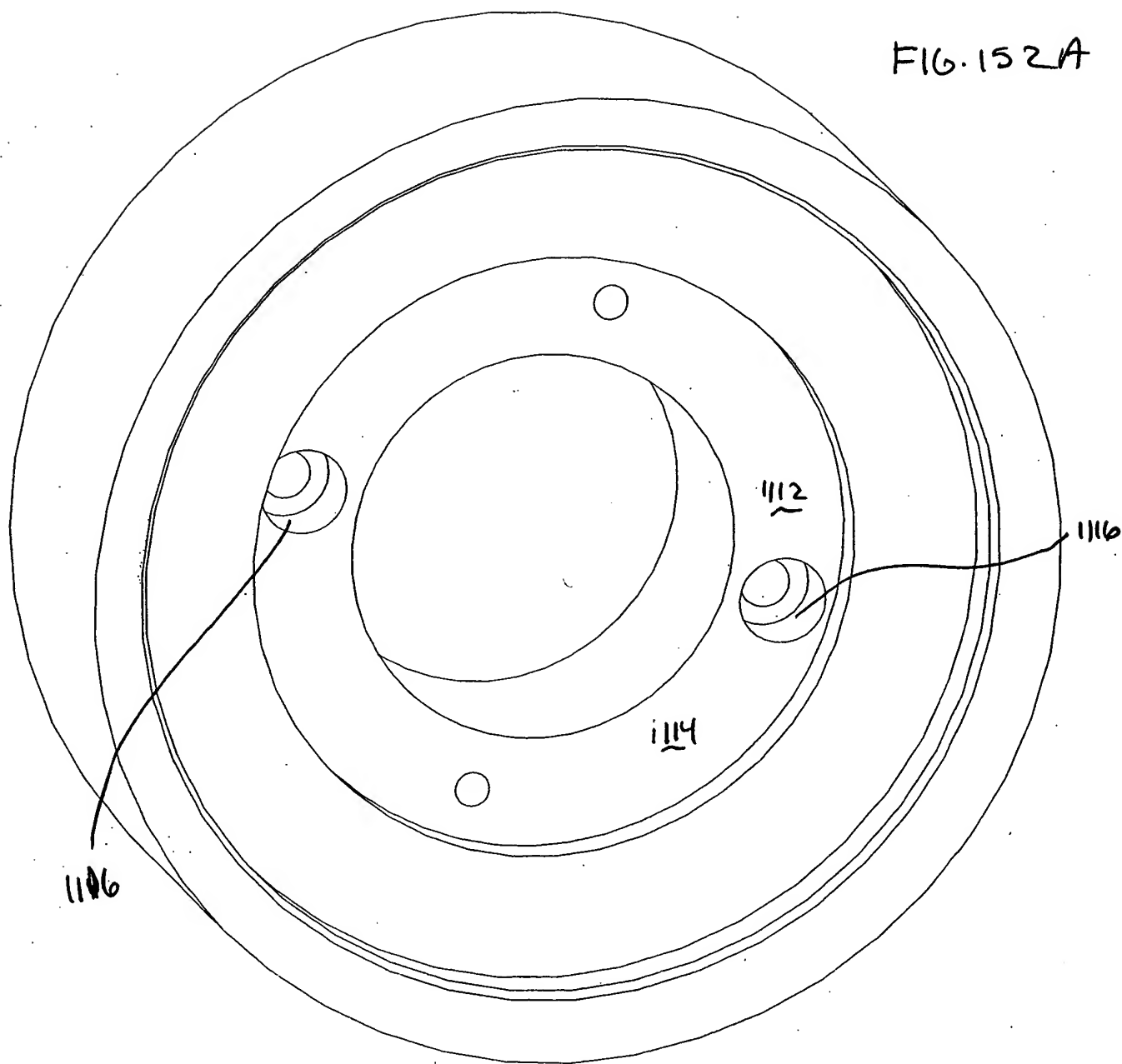


FIG. 152A



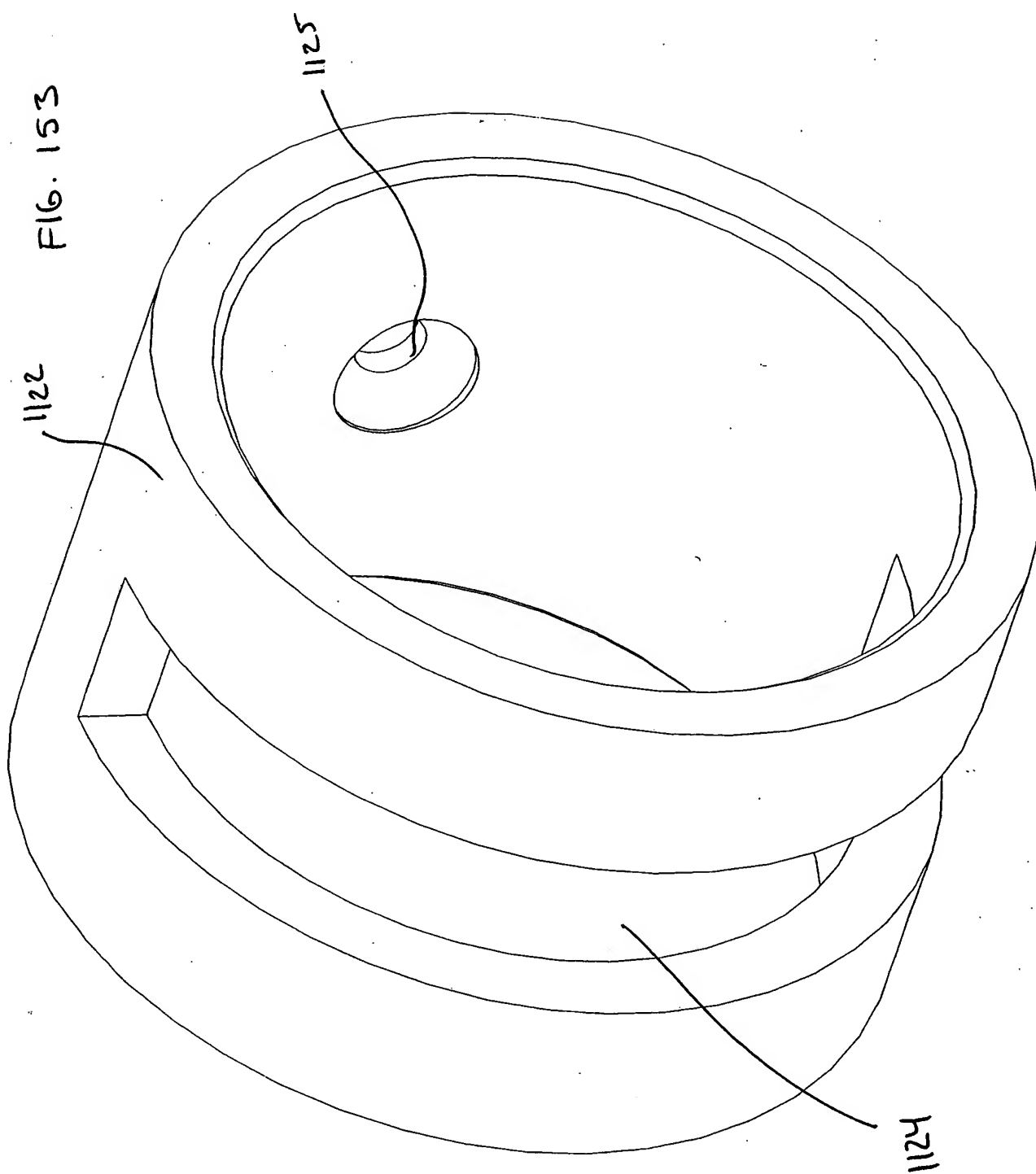


FIG. 154

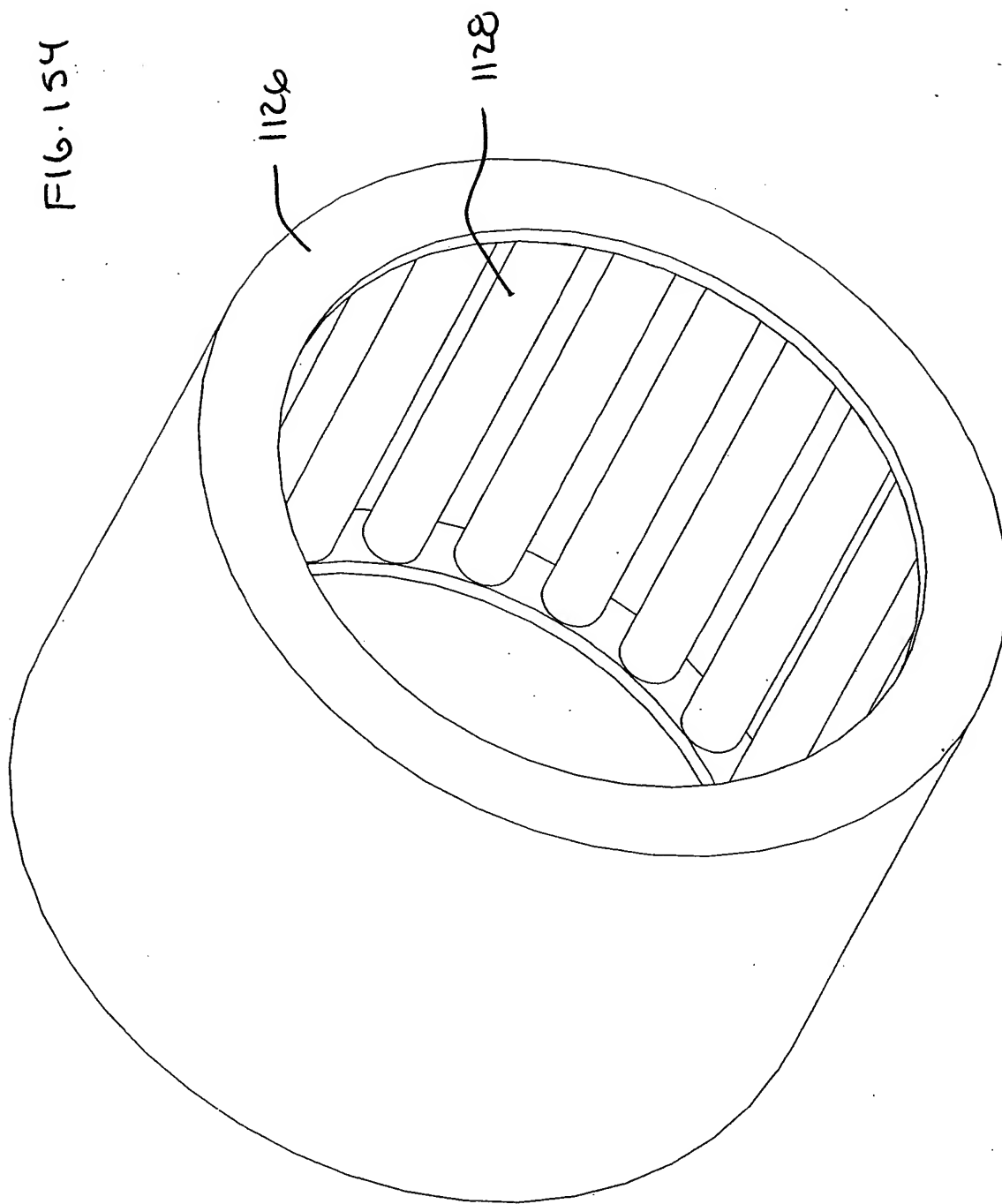
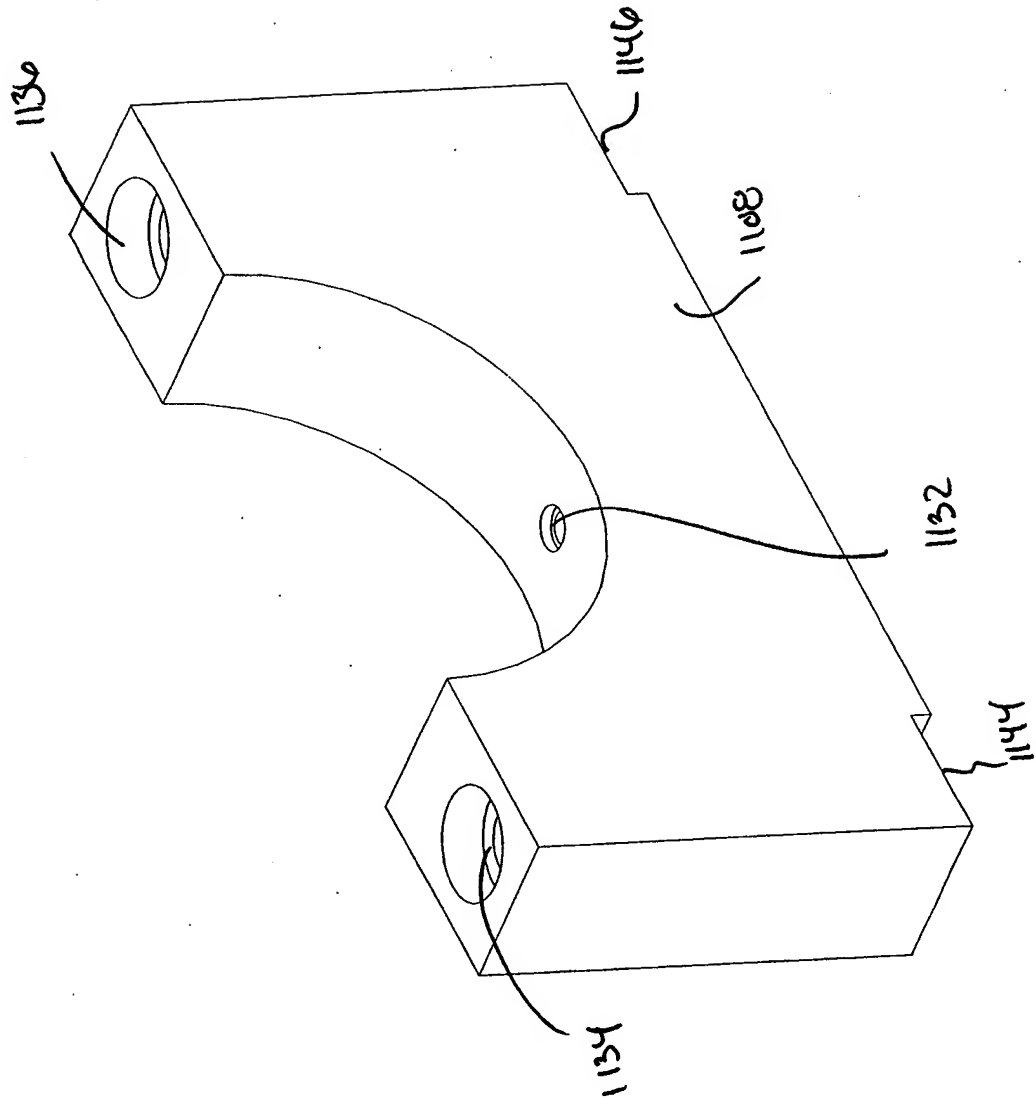


FIG. 155



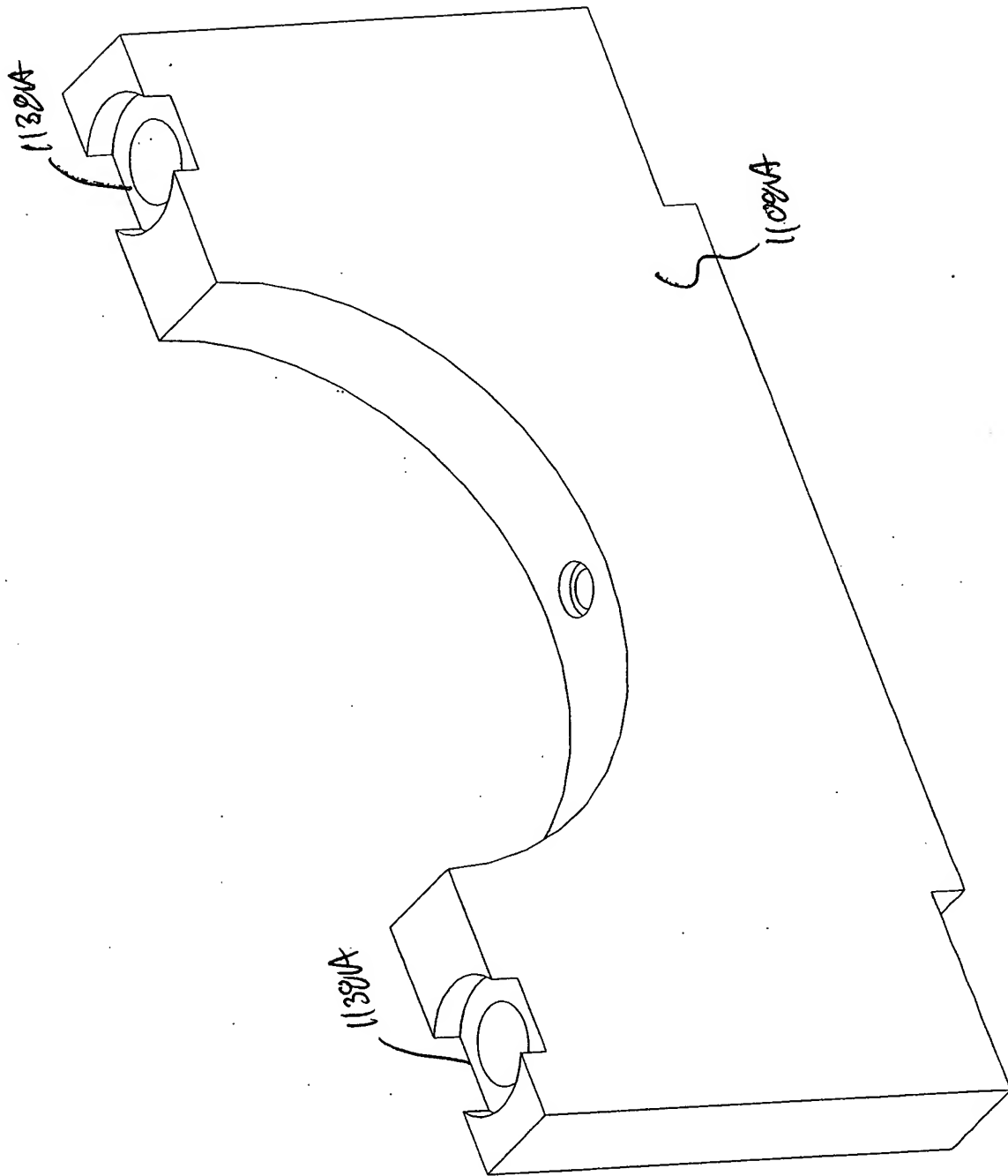


FIG. 155A

FIG. 15C

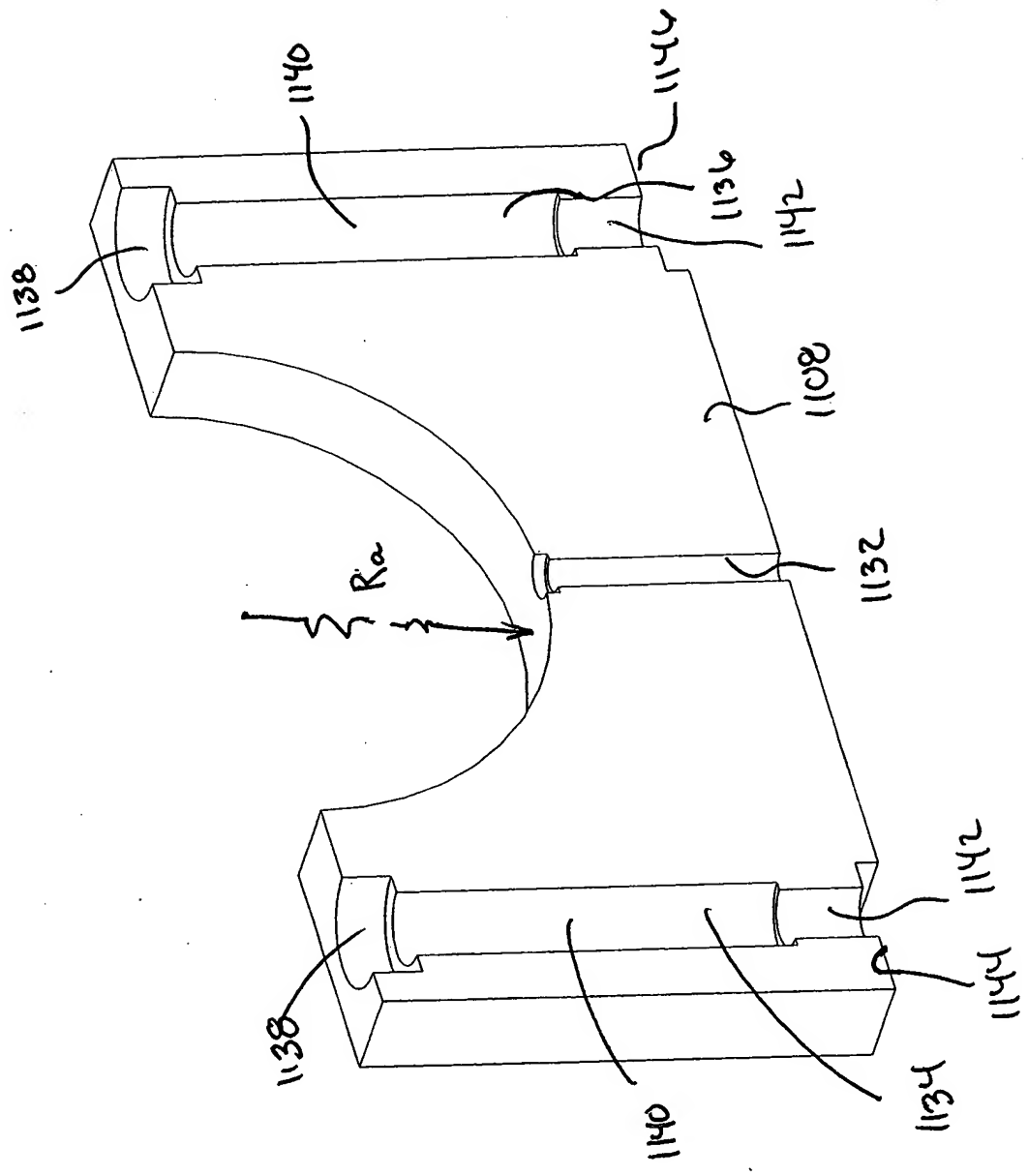


FIG. 156A

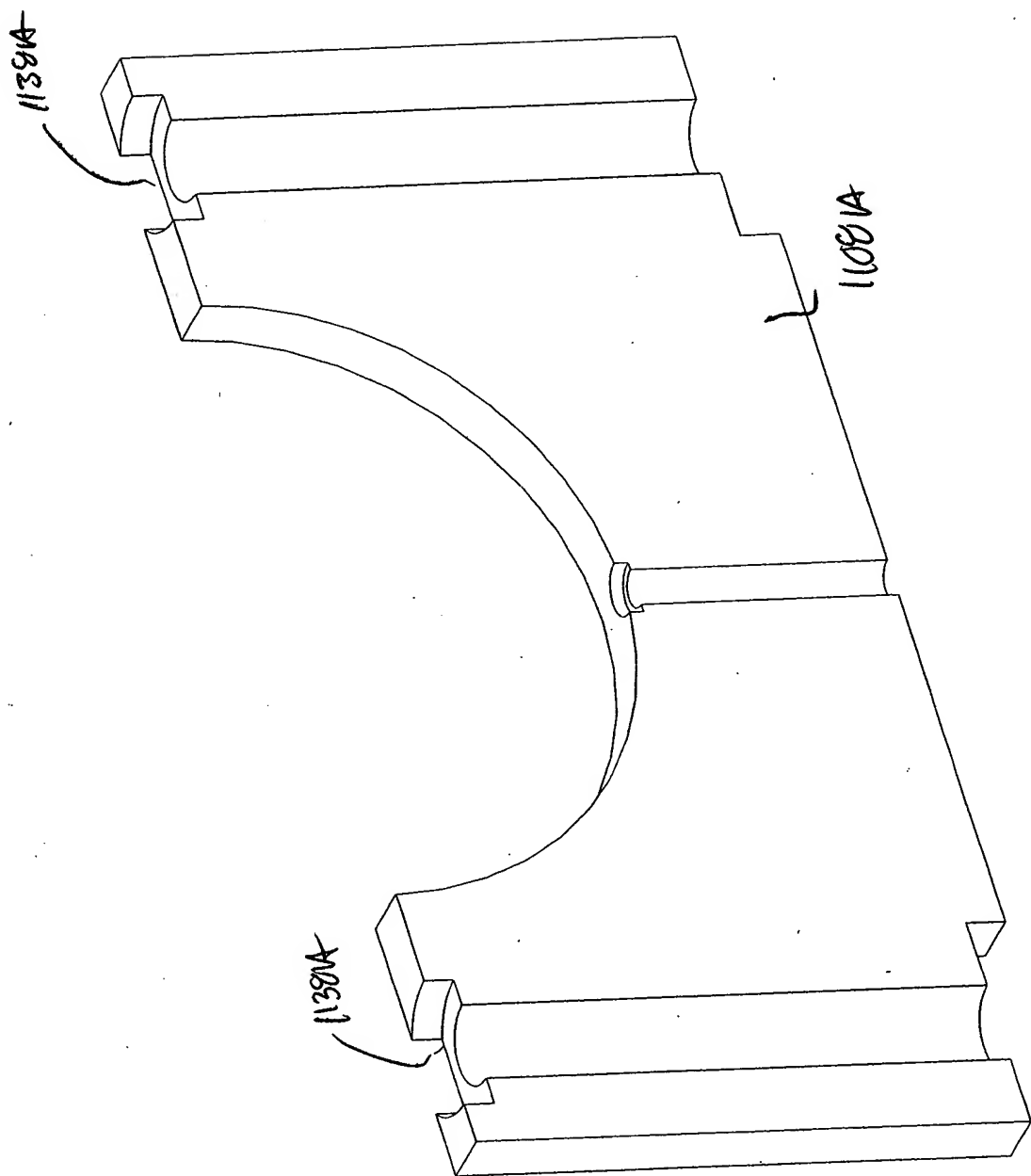
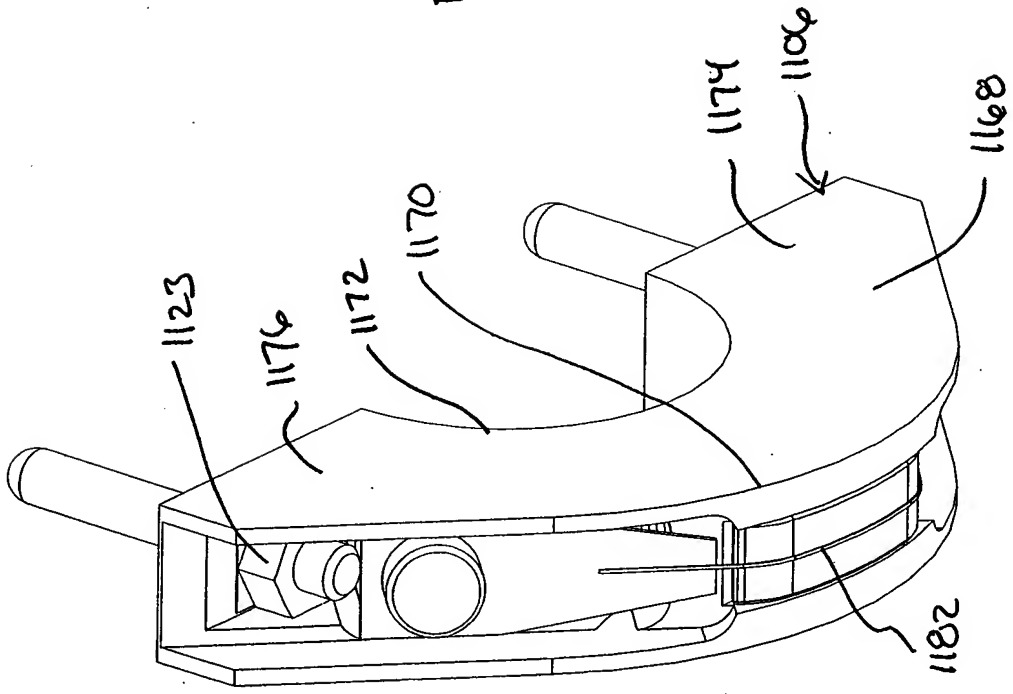


FIG. 157



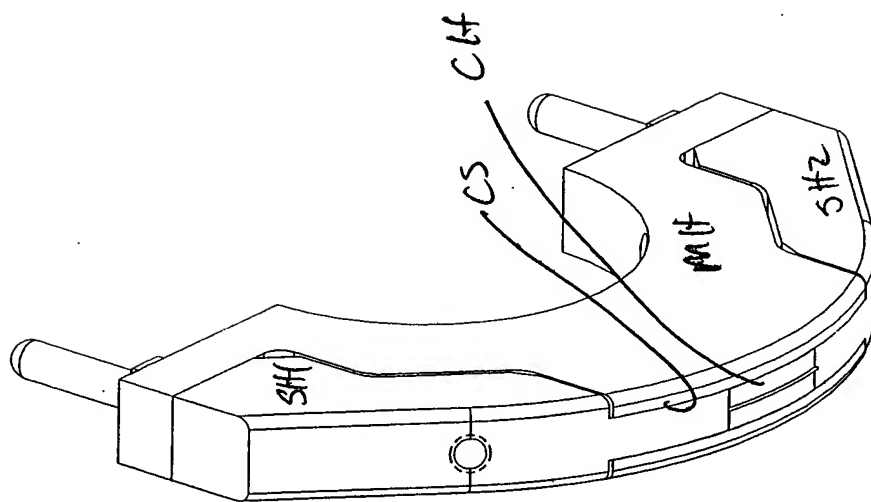
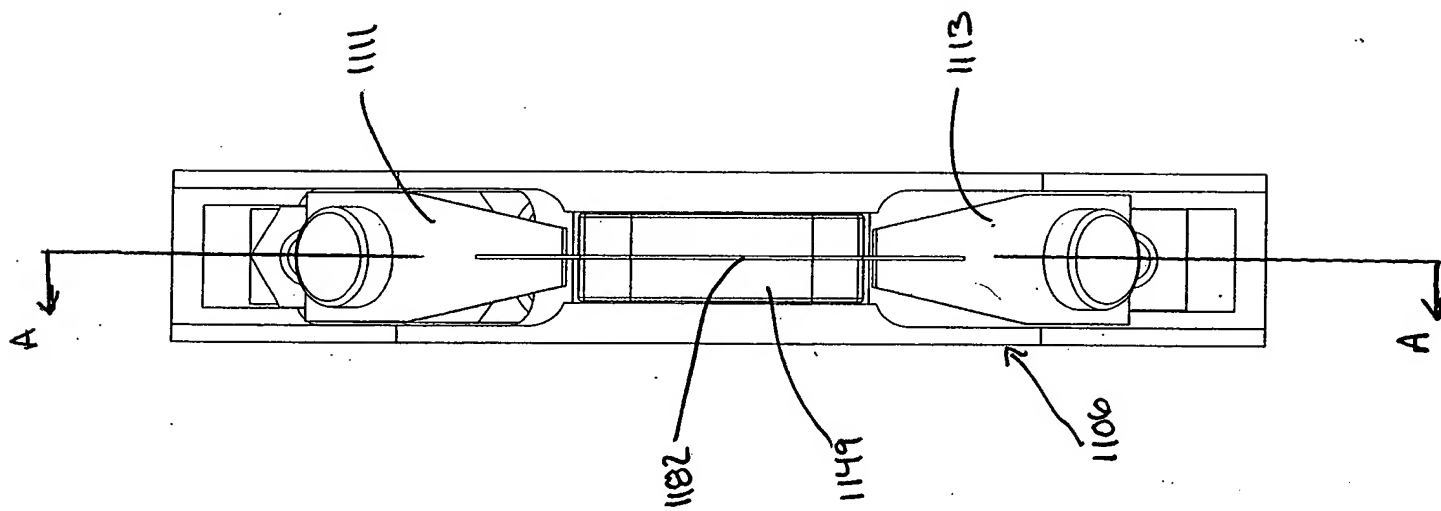


FIG. 157A

FIG. 158



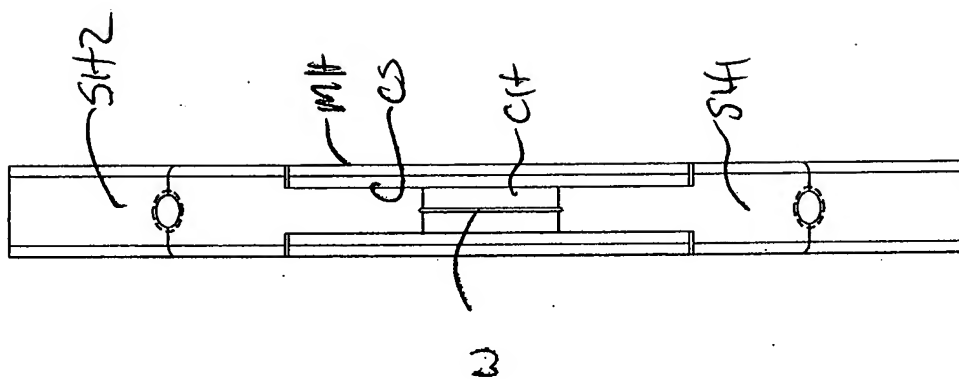
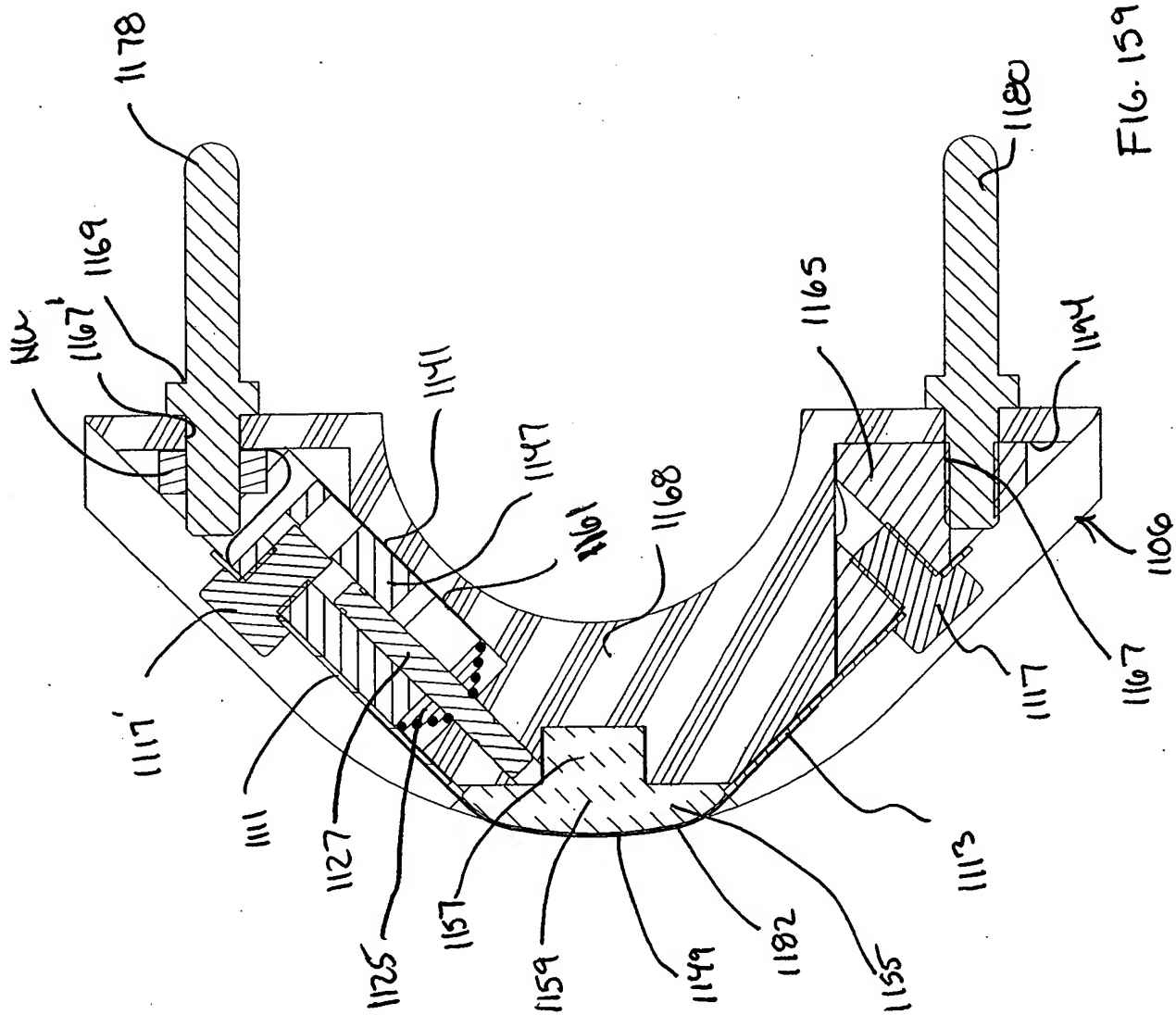


FIG. 158A



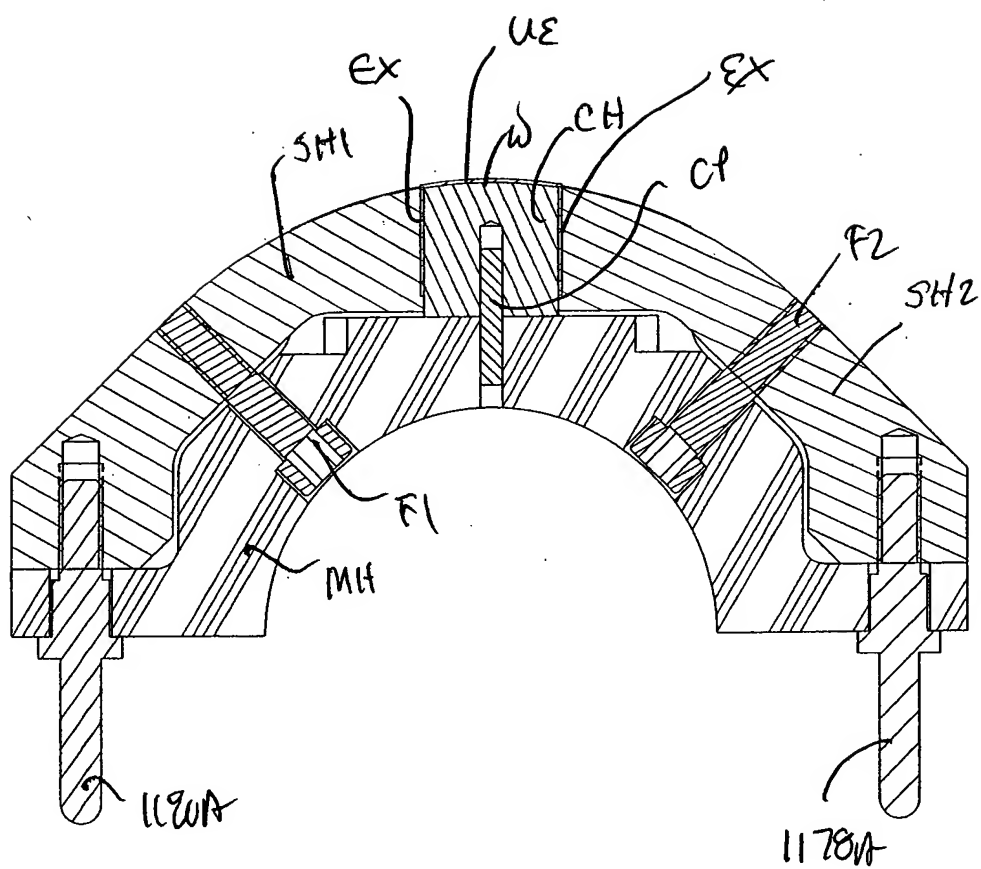


FIG-159A

FIG. 160

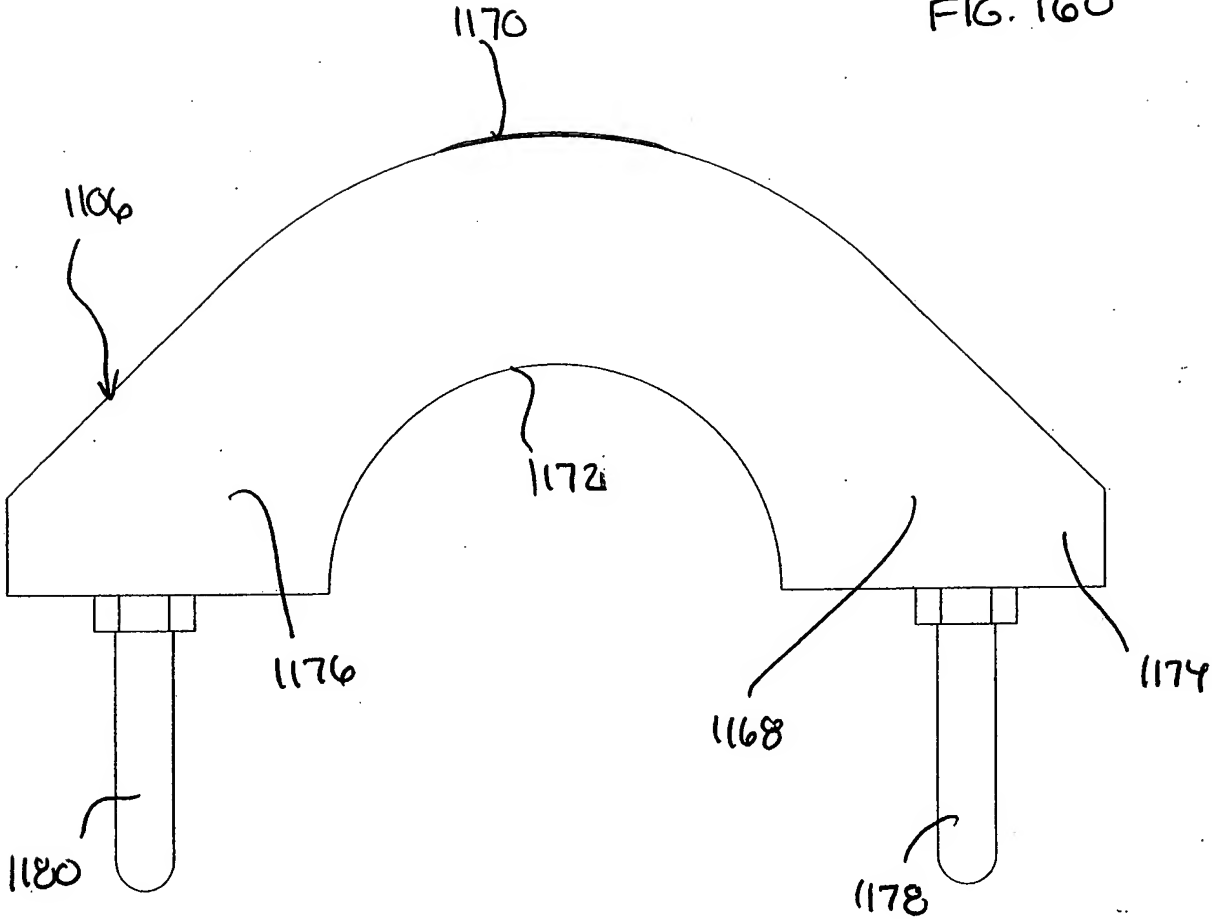
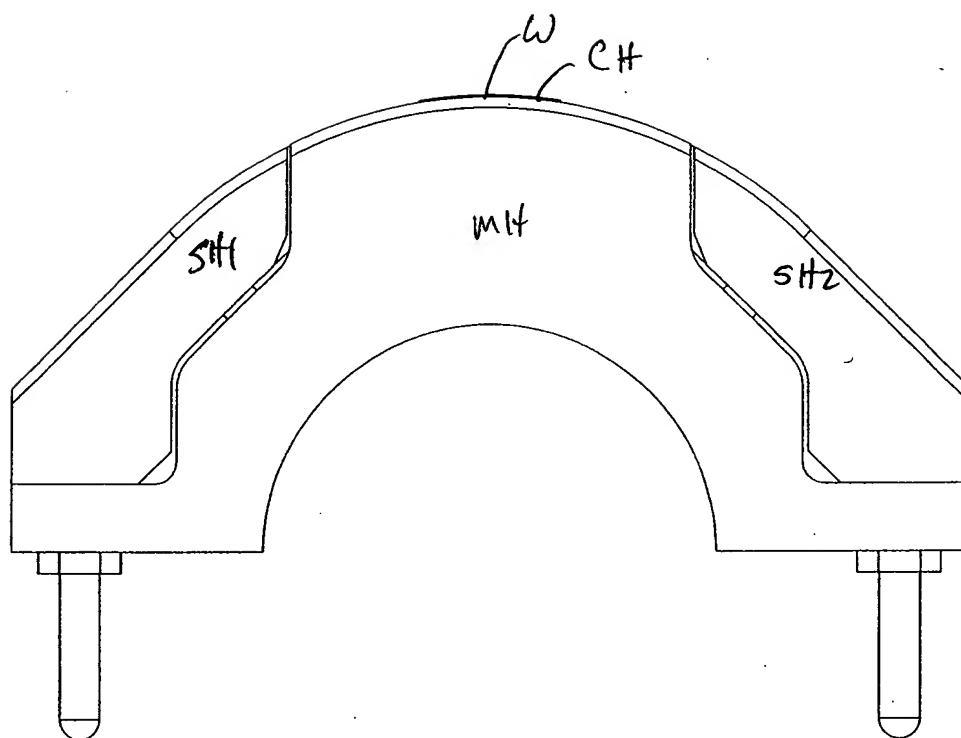


FIG. 1601A



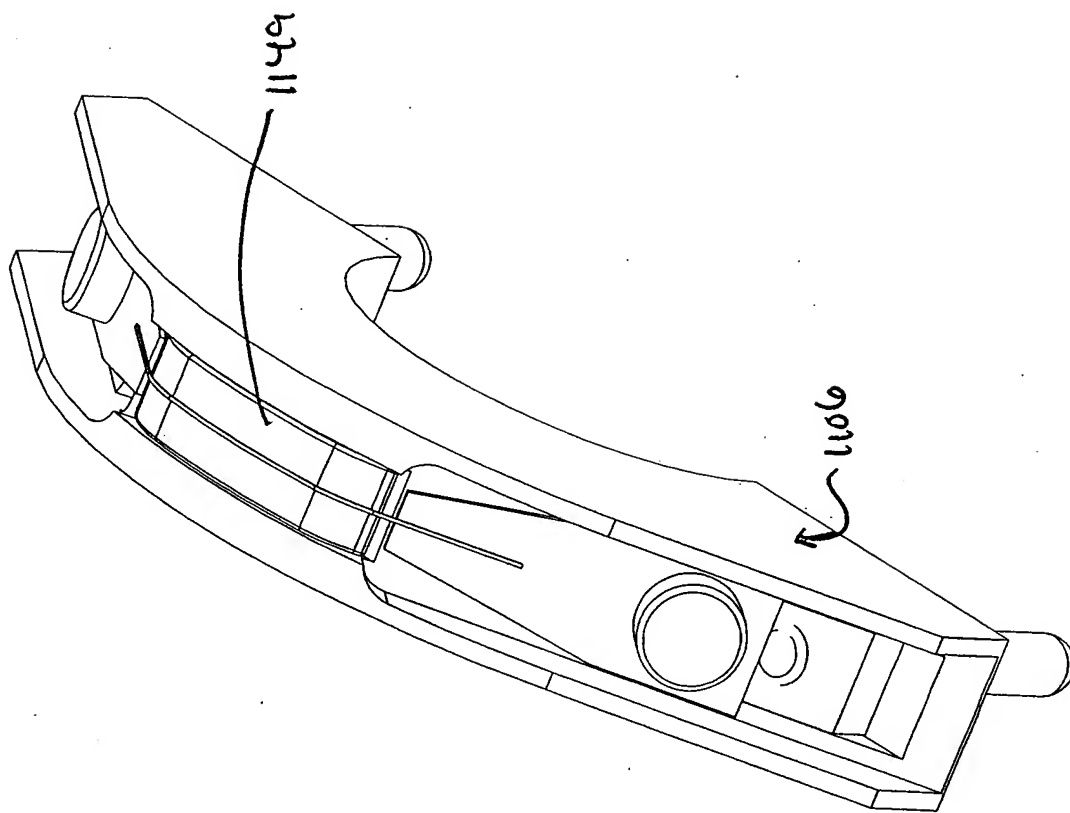


FIG. 161

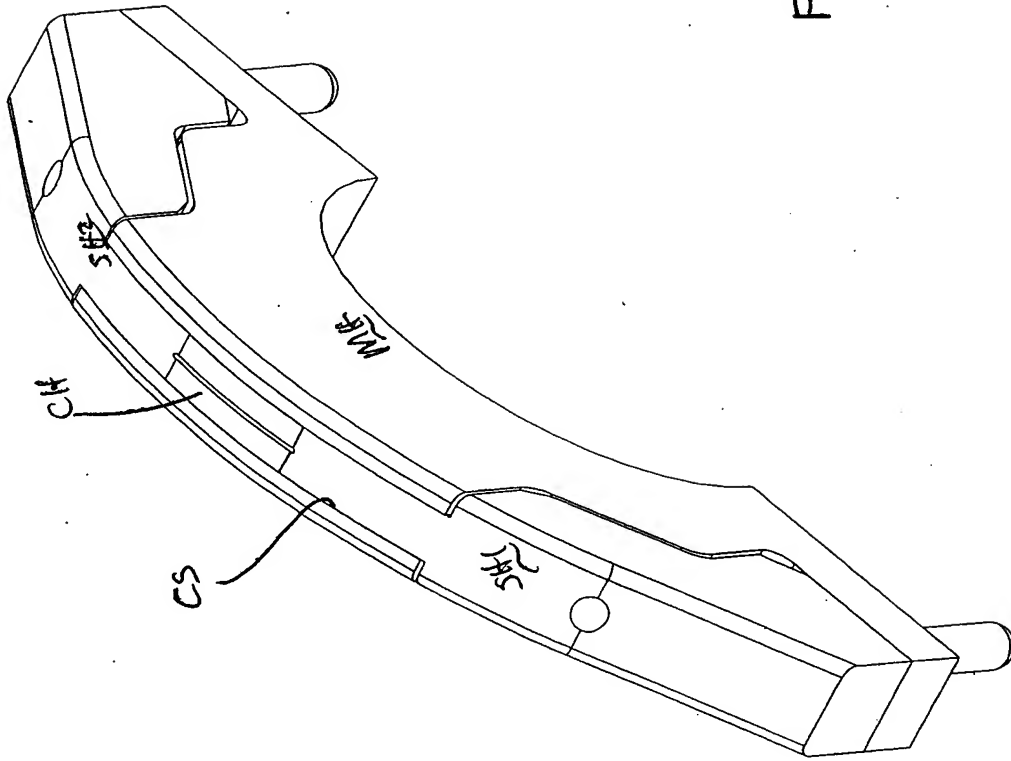


FIG. 16A

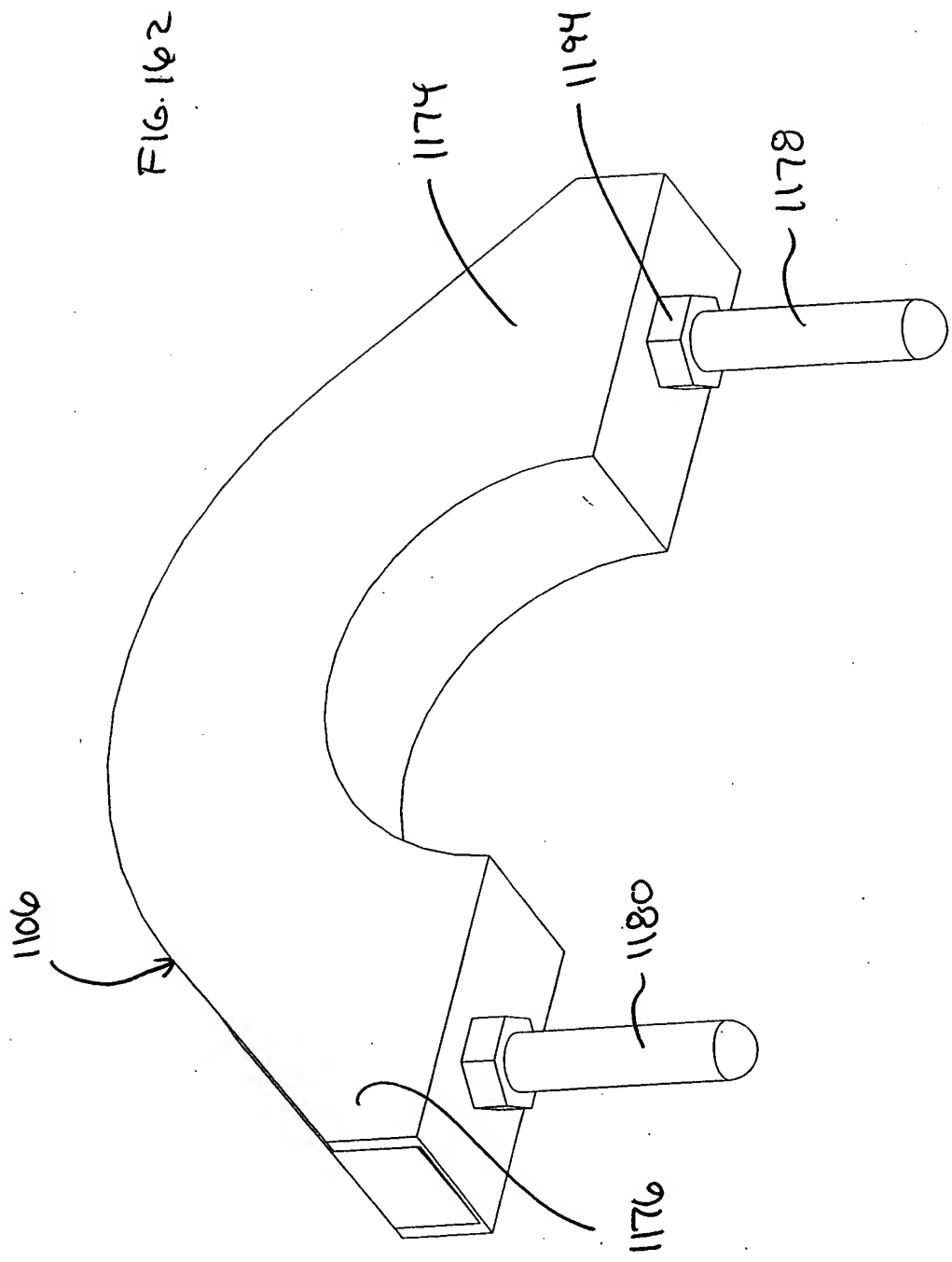
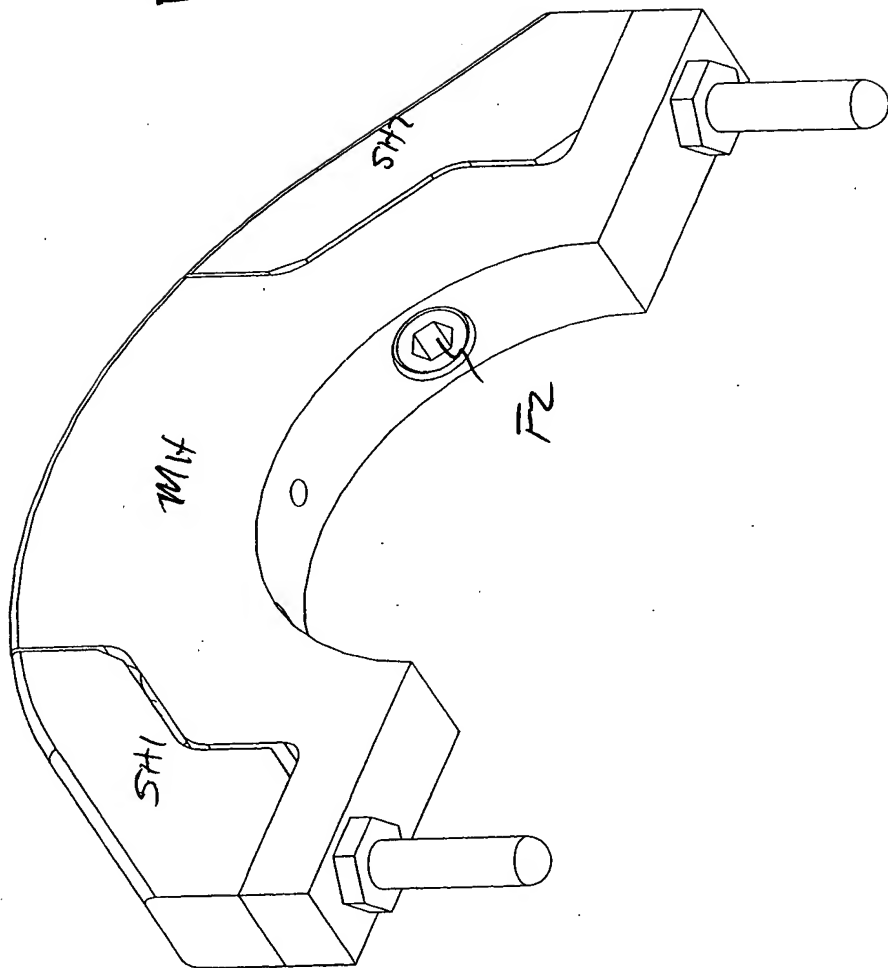
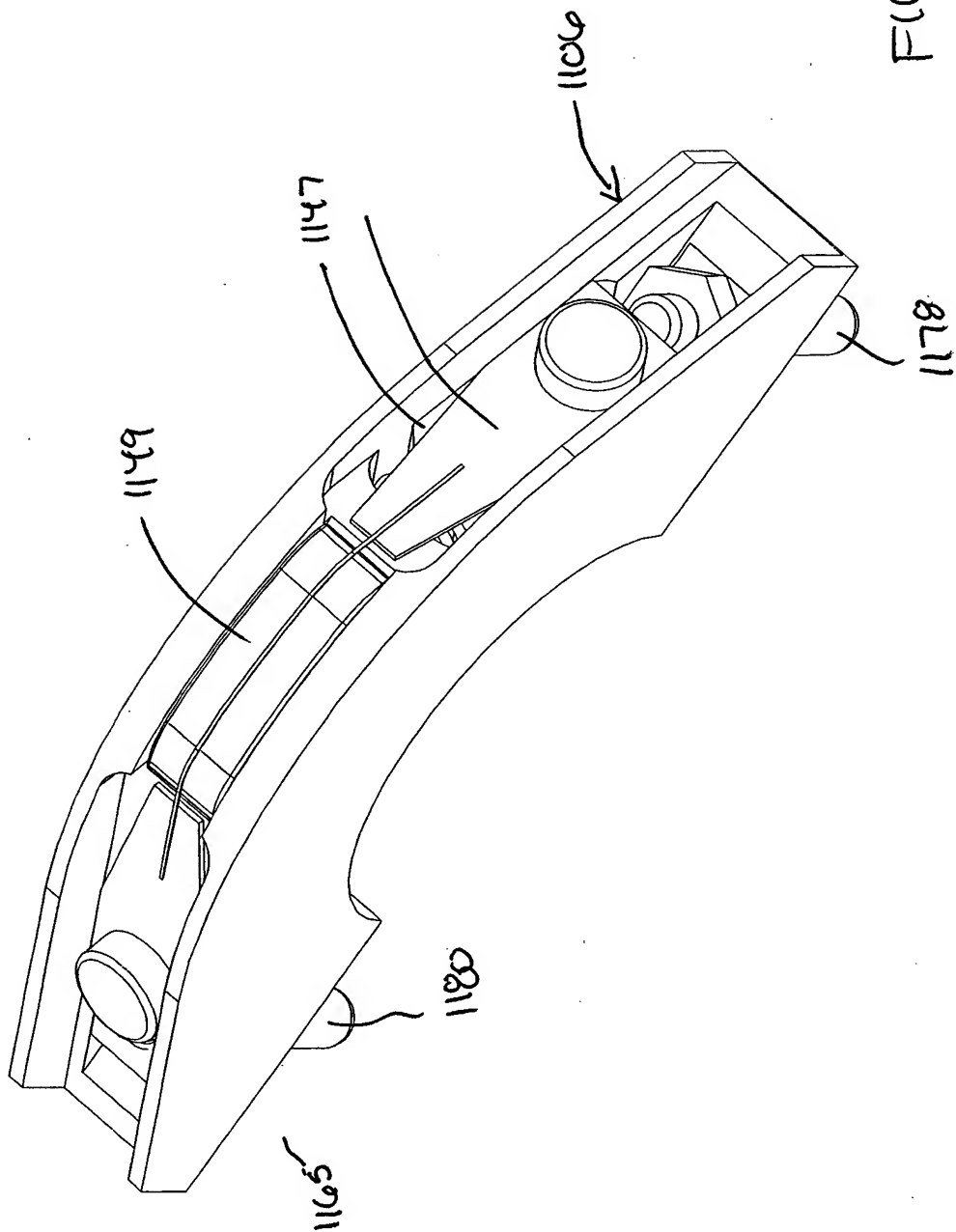


FIG. 162A





F(6-163

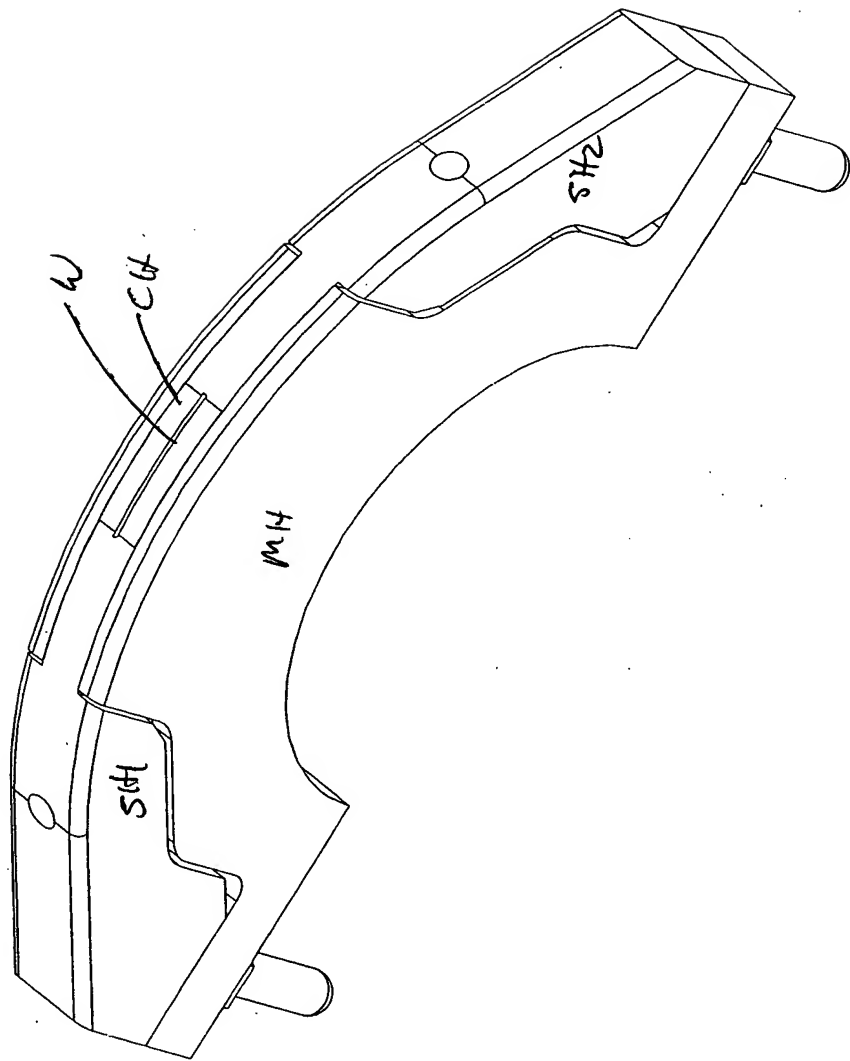


FIG. 163A

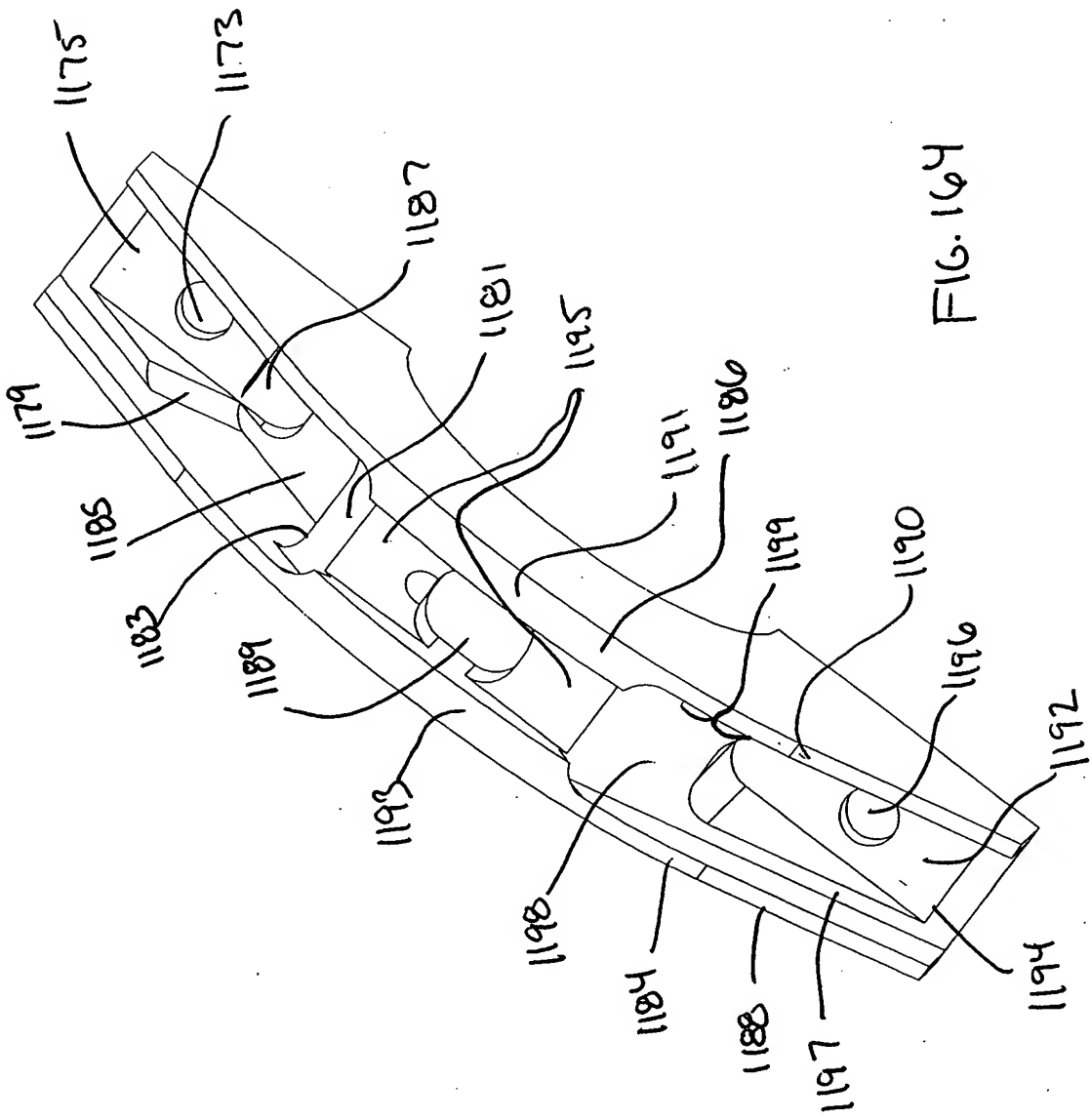


FIG. 164

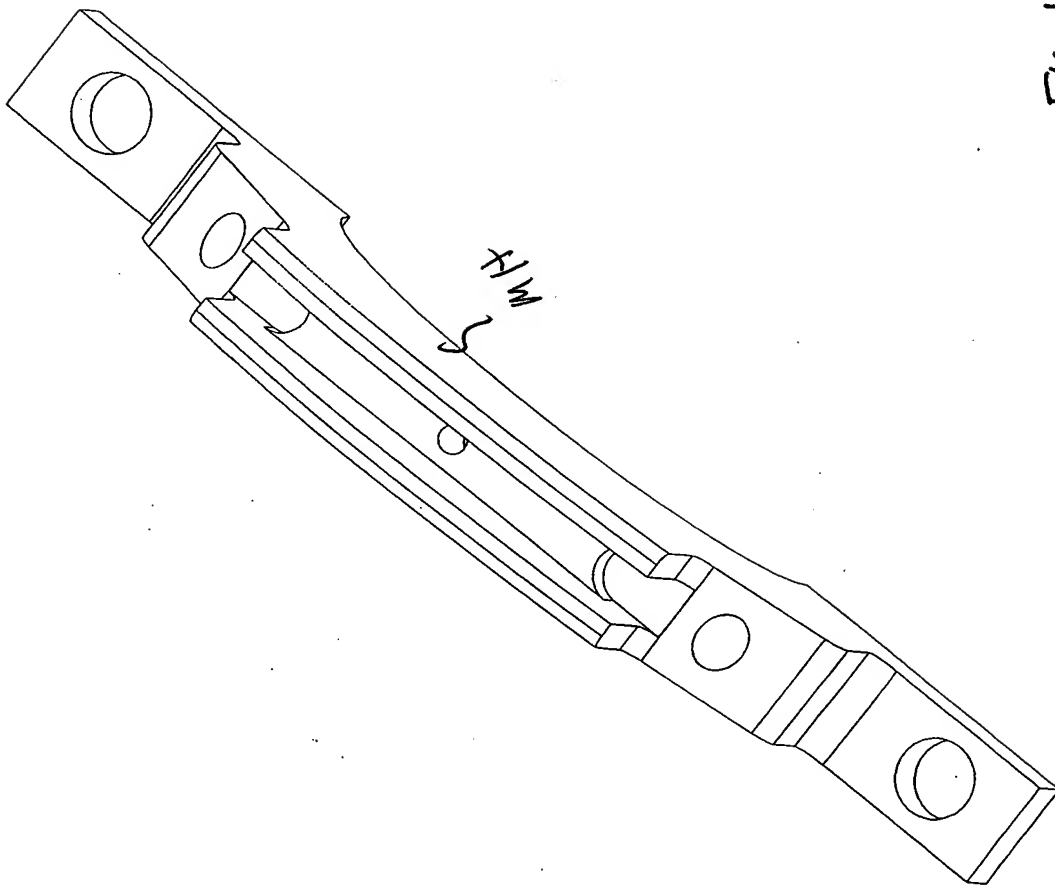


FIG. 164A

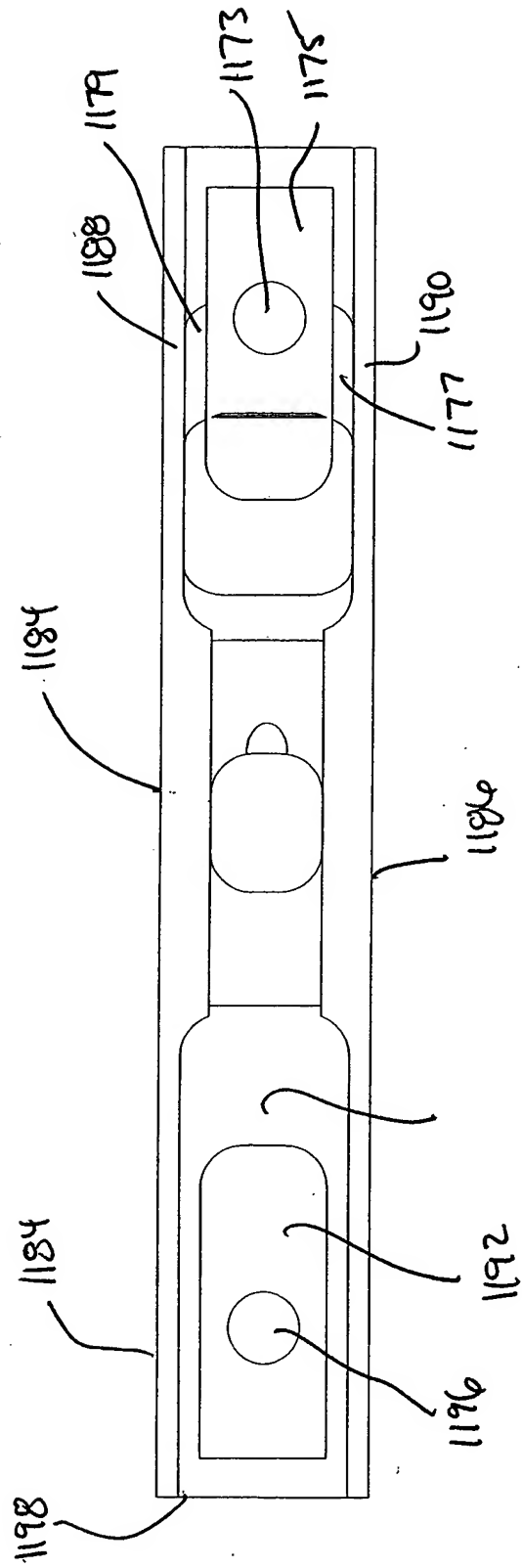


FIG. 165

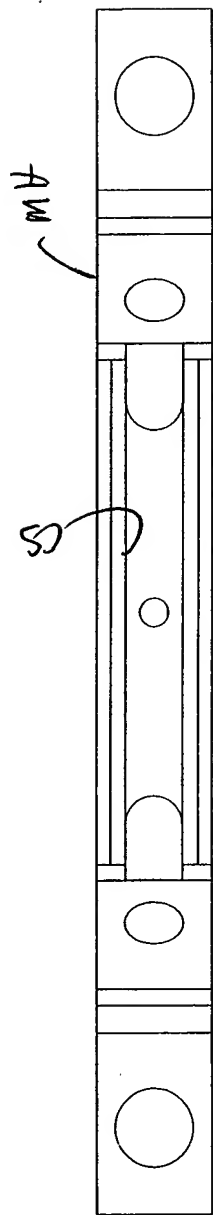


FIG. 165A

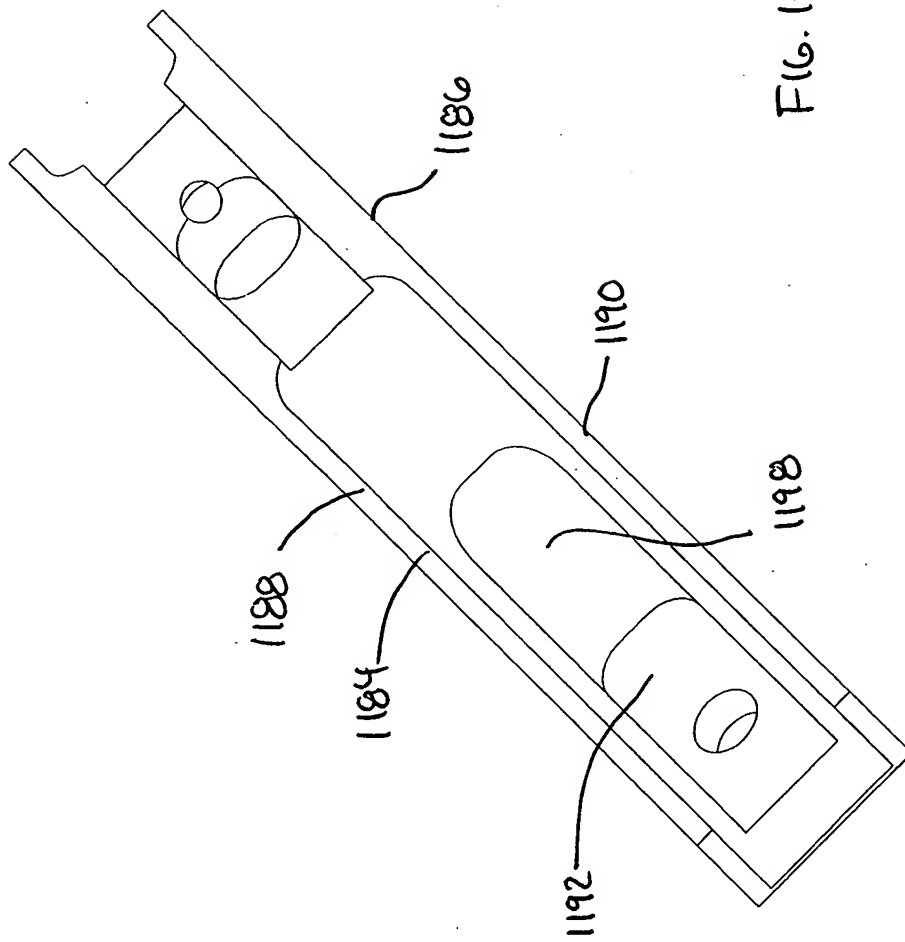


FIG. 166

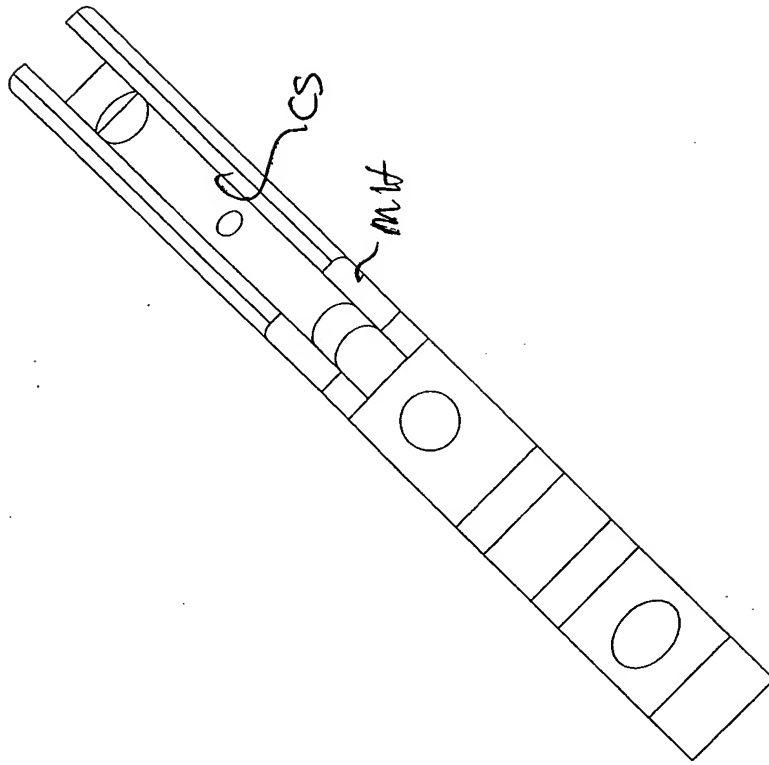


FIG. 166A

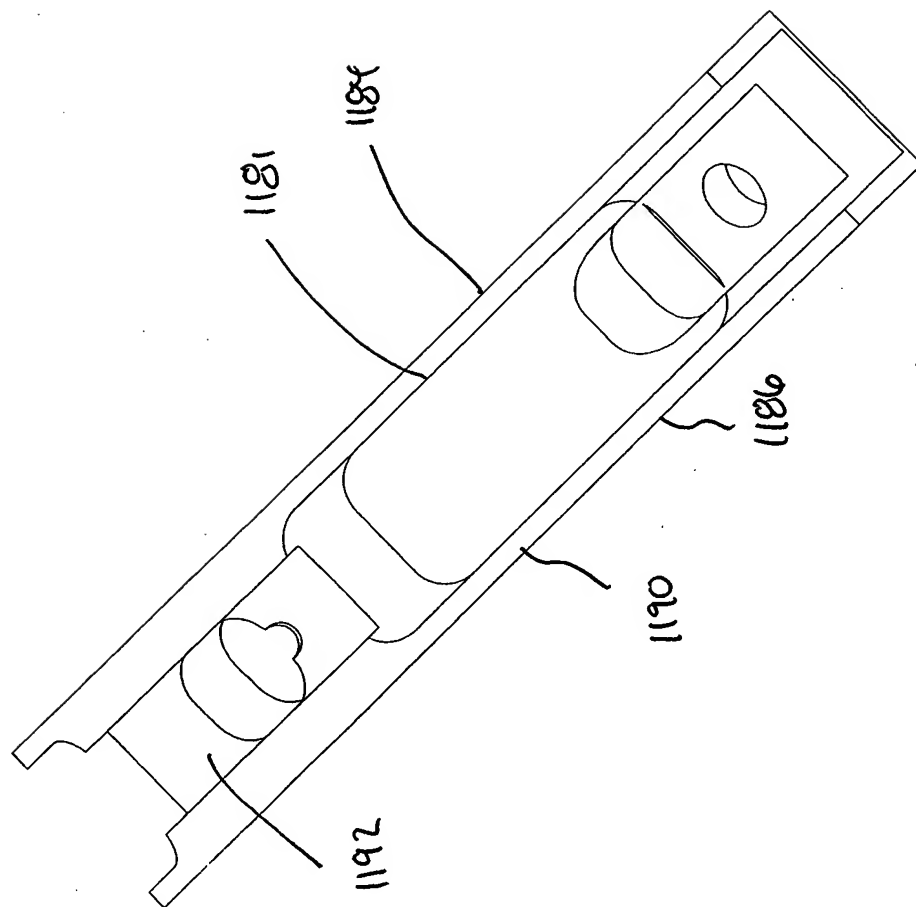


FIG. 167

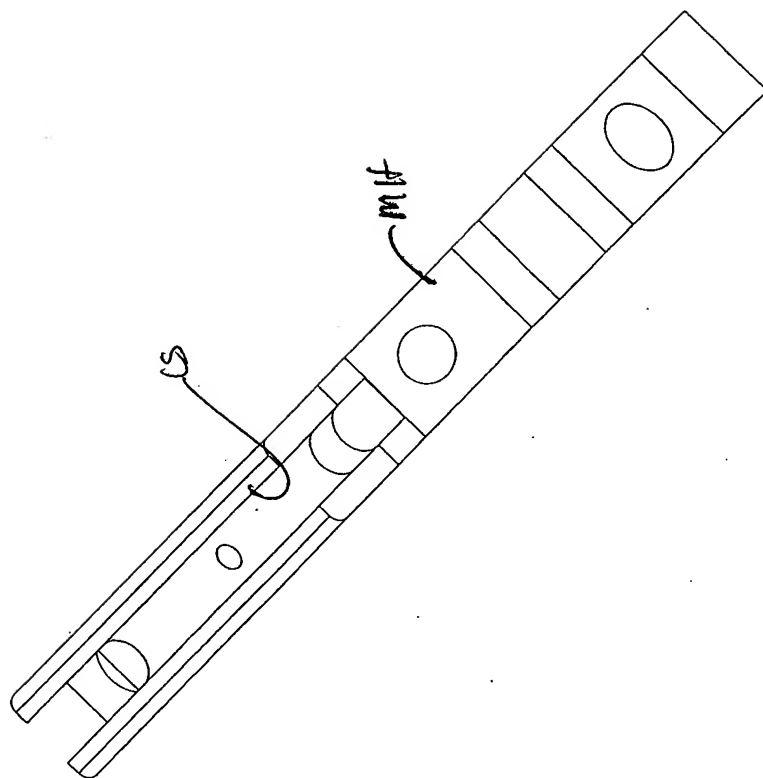


FIG. 16ZV

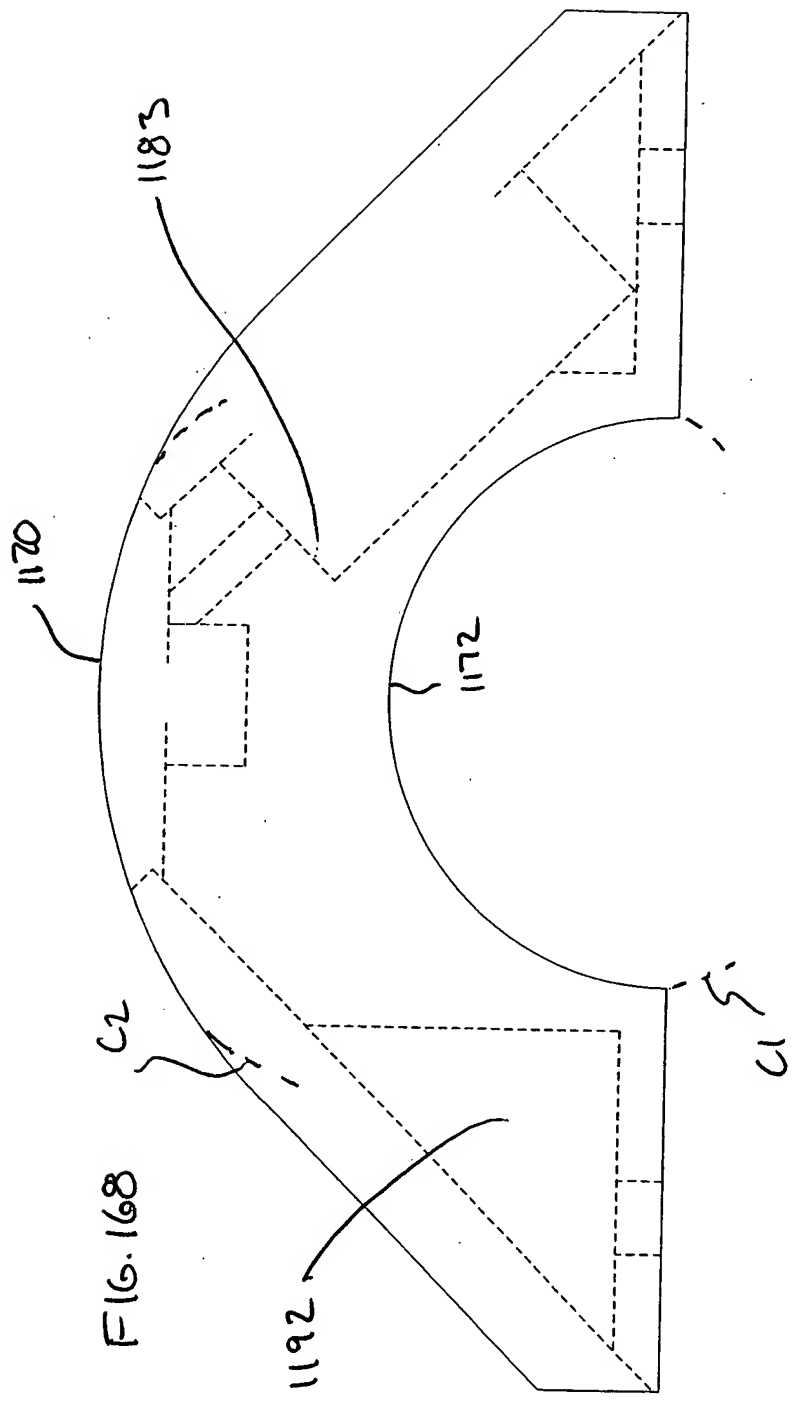


FIG. 168

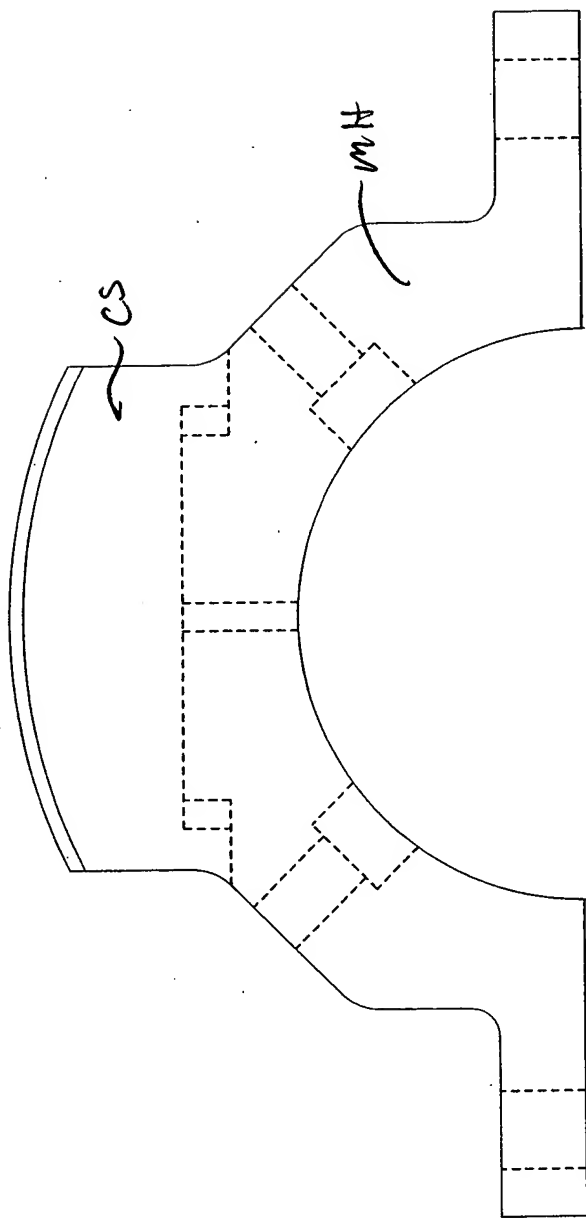


FIG. 1681A

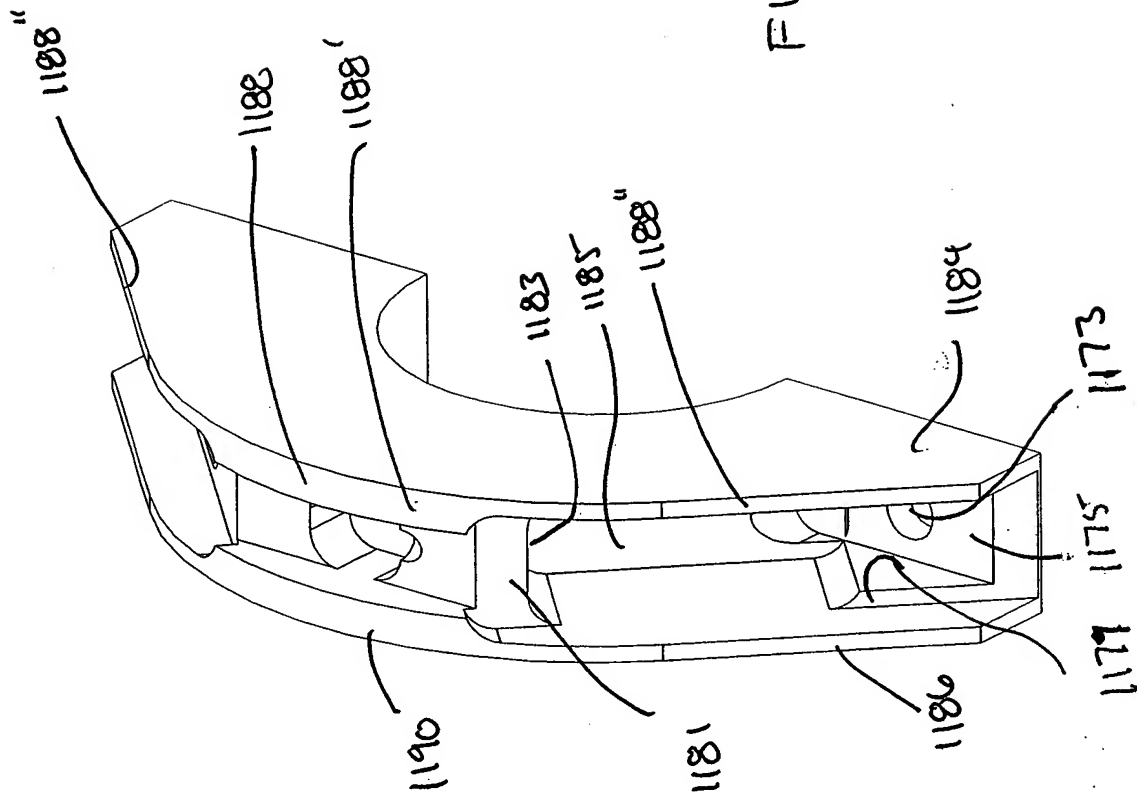


FIG. 169

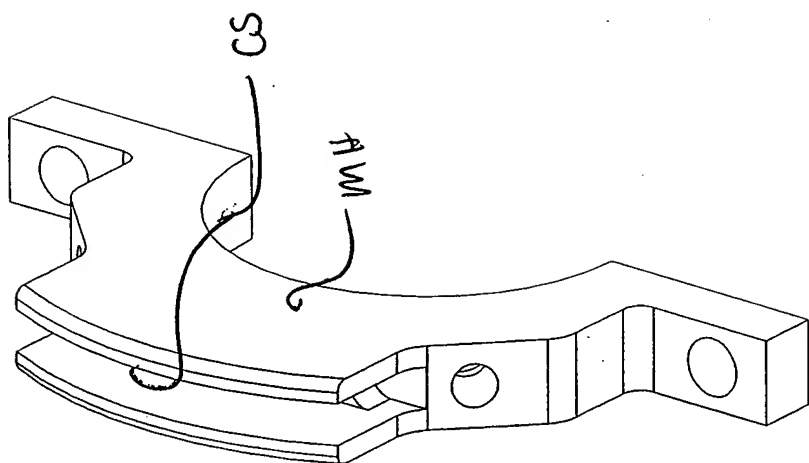
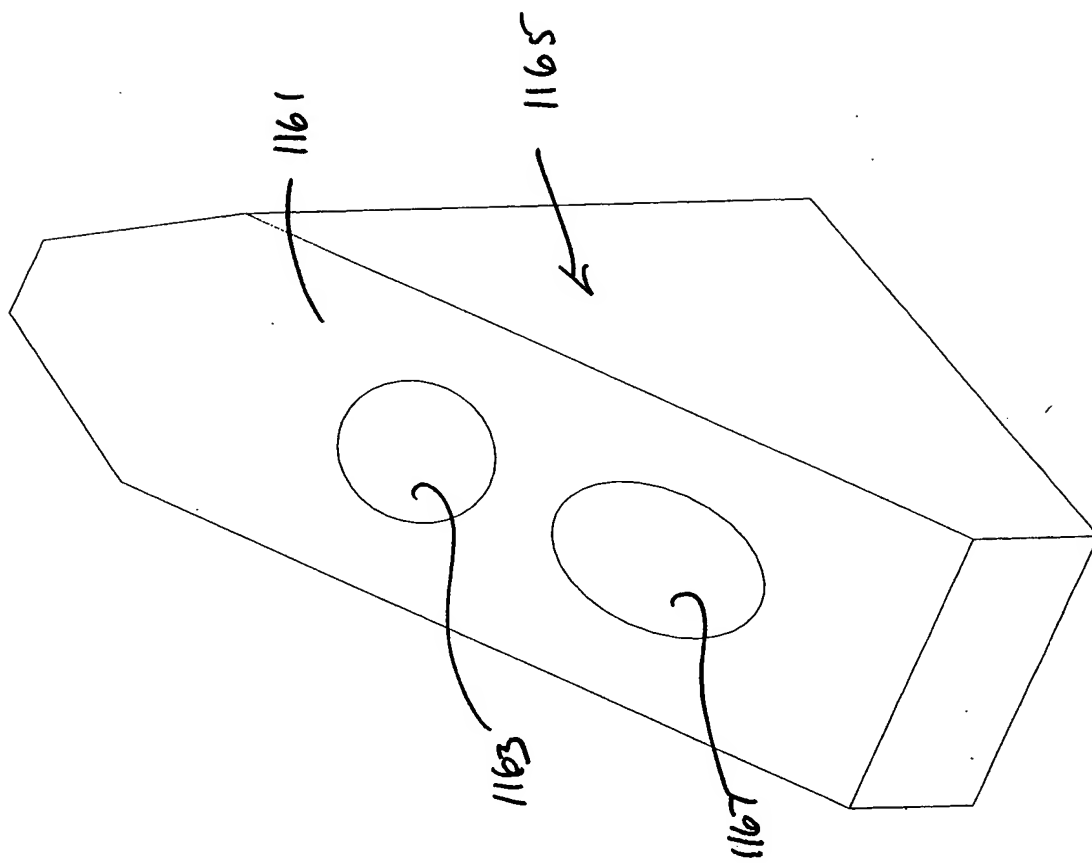


FIG. 169A

FIG. 170



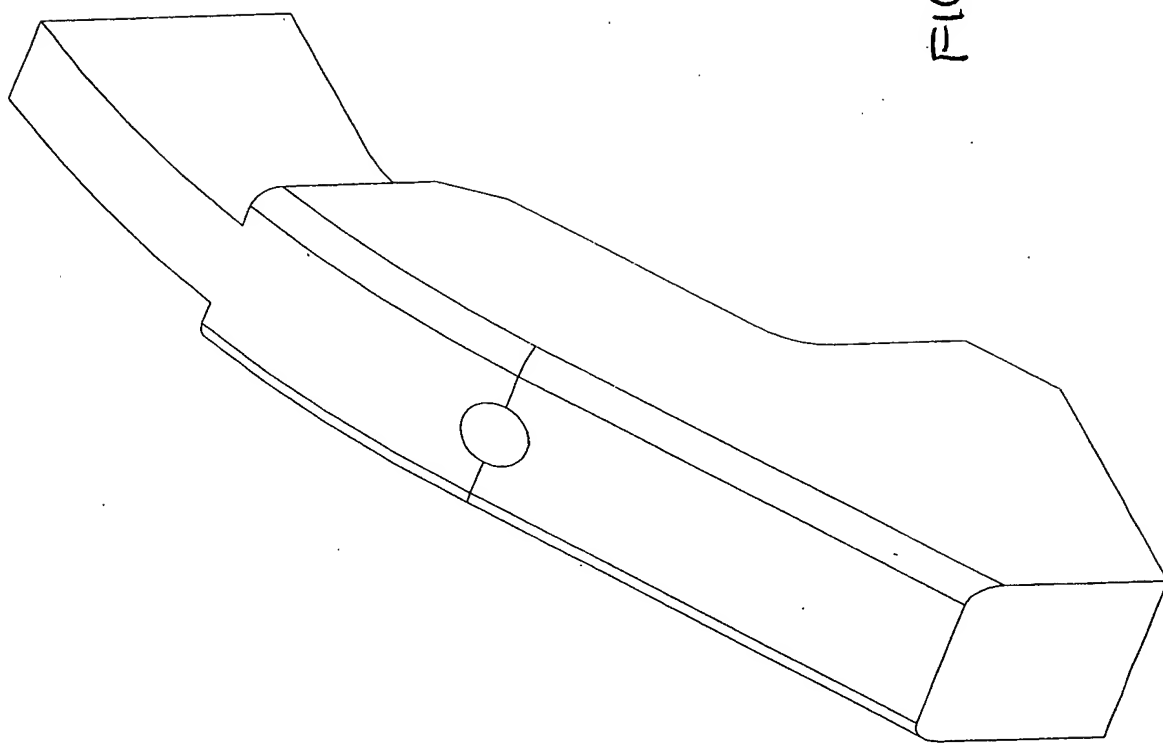
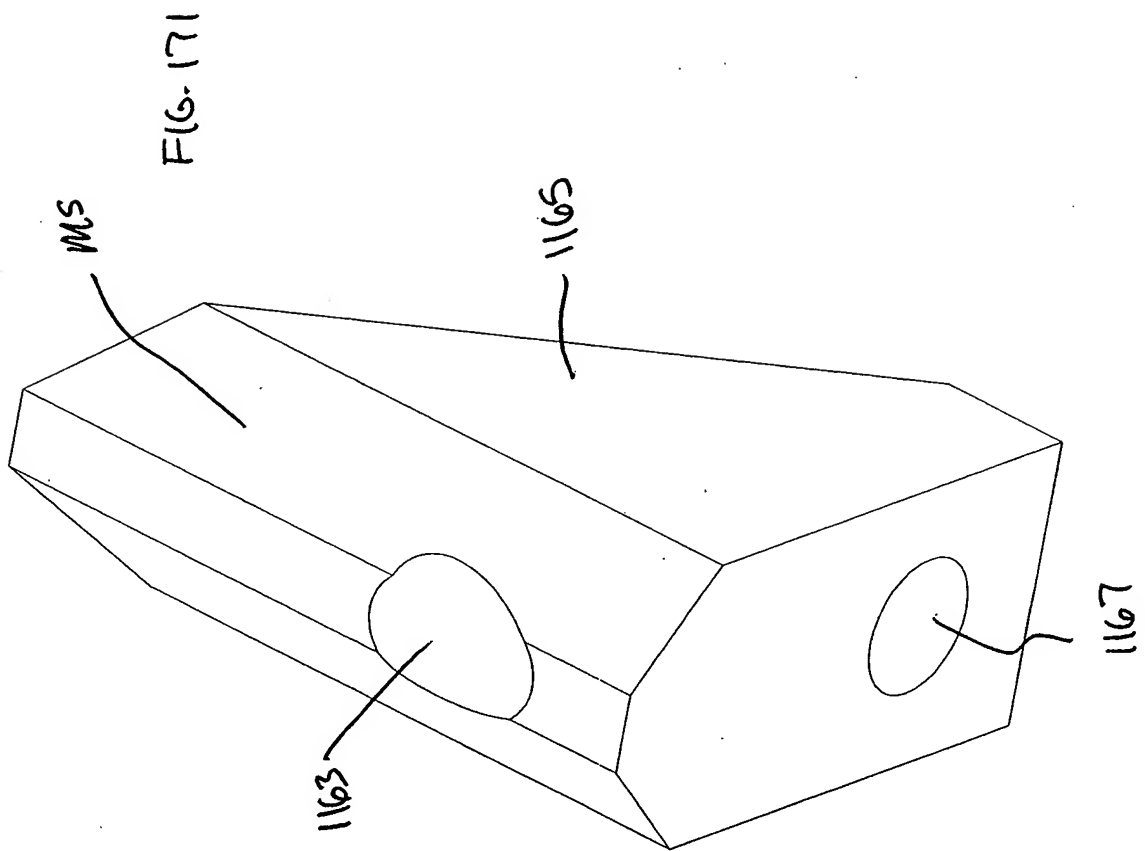


FIG. 170A



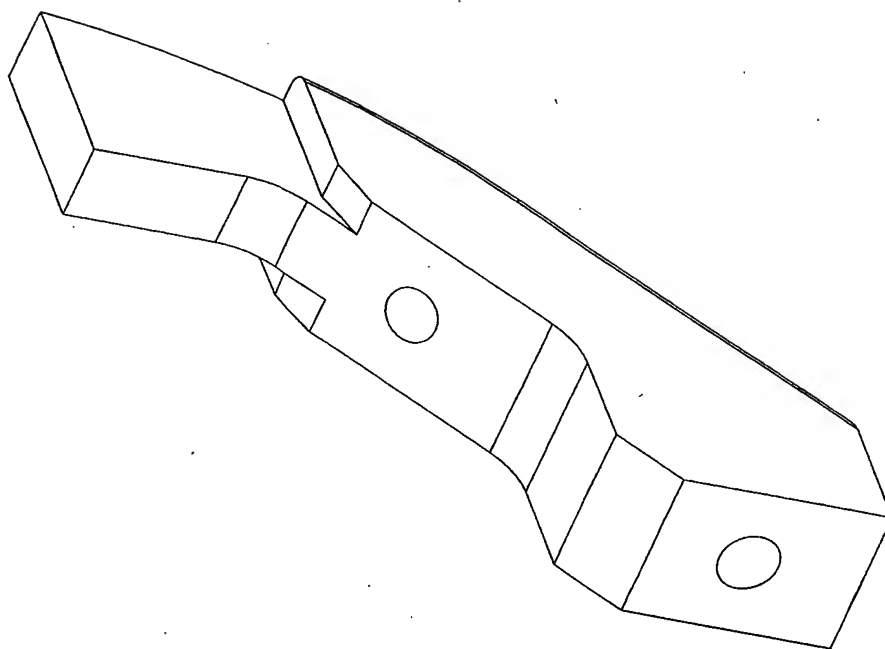


FIG. 171A

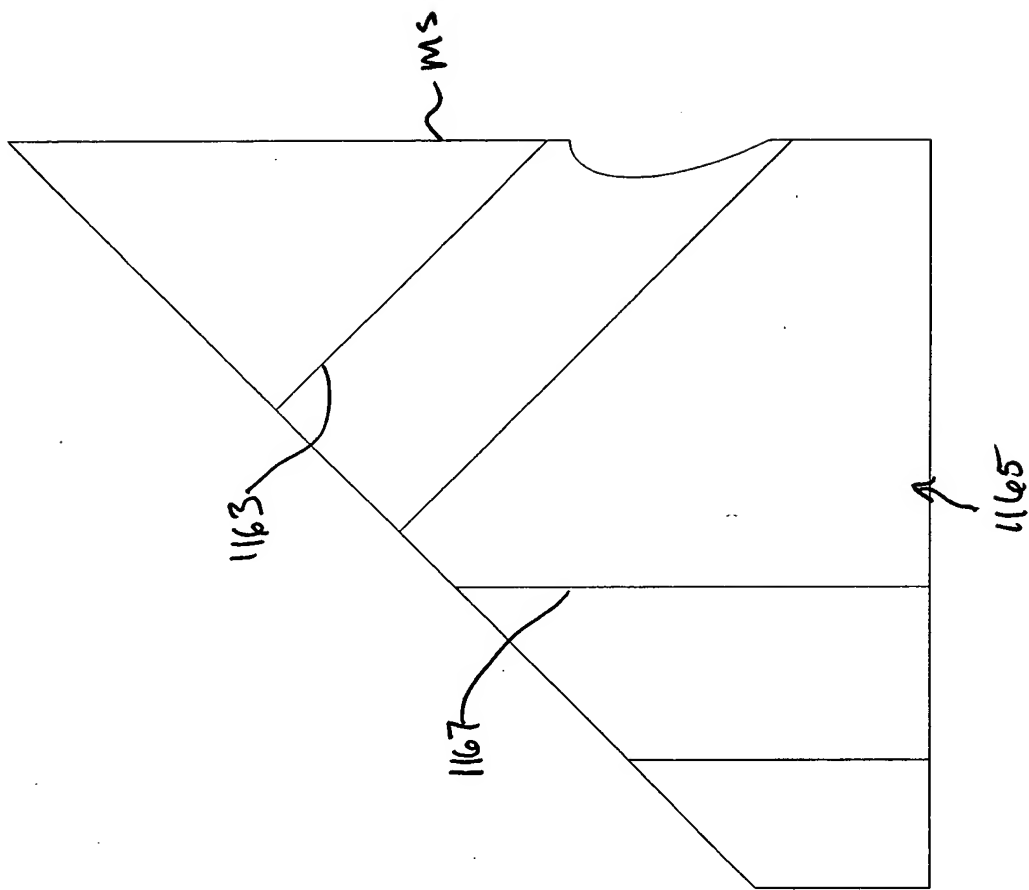


FIG. 172

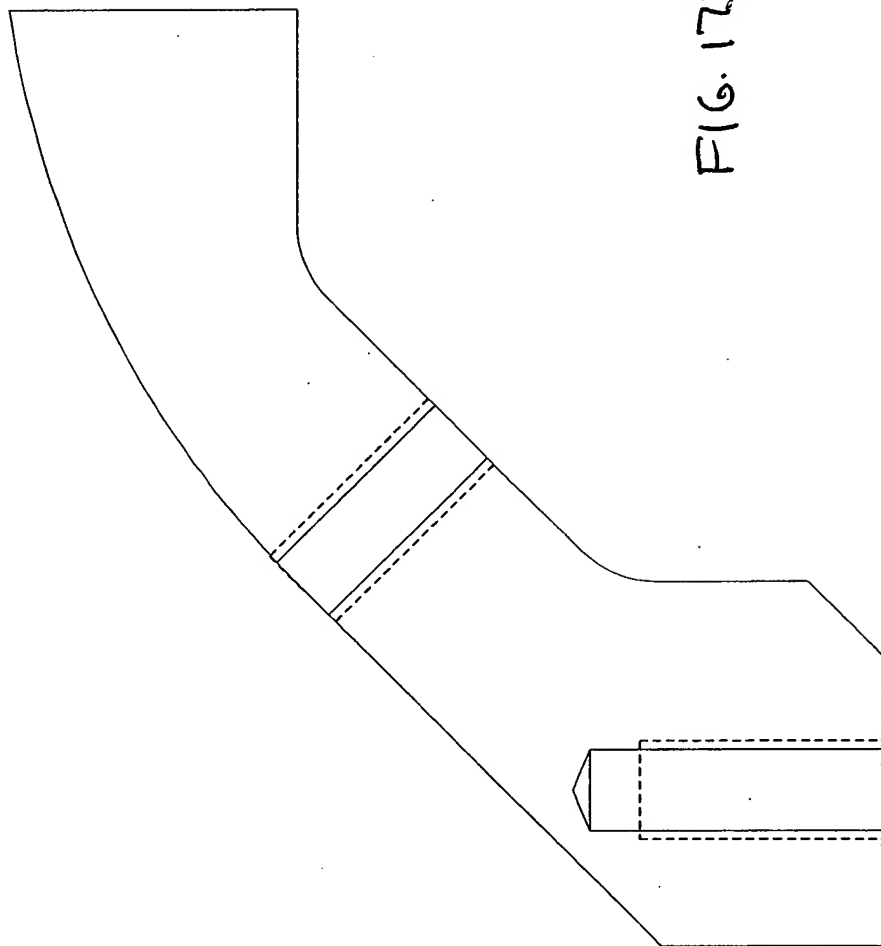
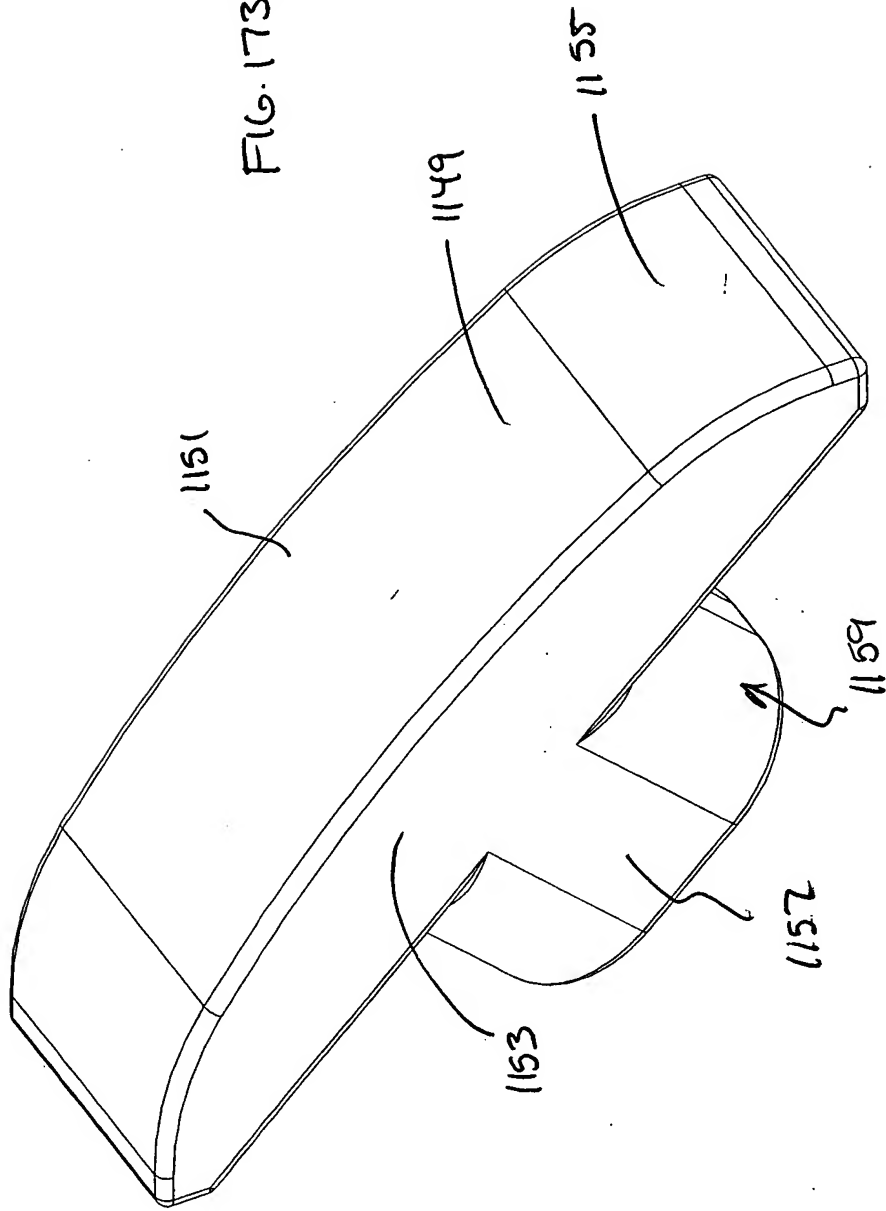


FIG. 172A

FIG. 173A



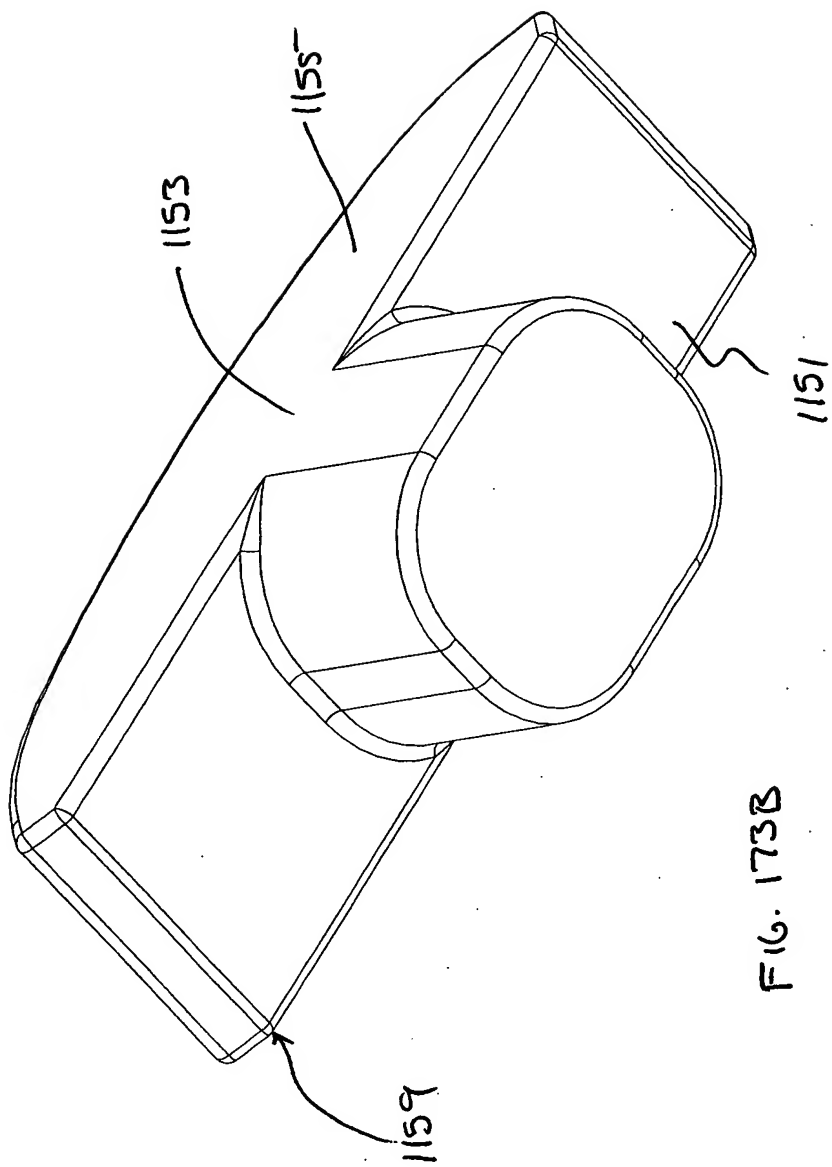


FIG. 173B

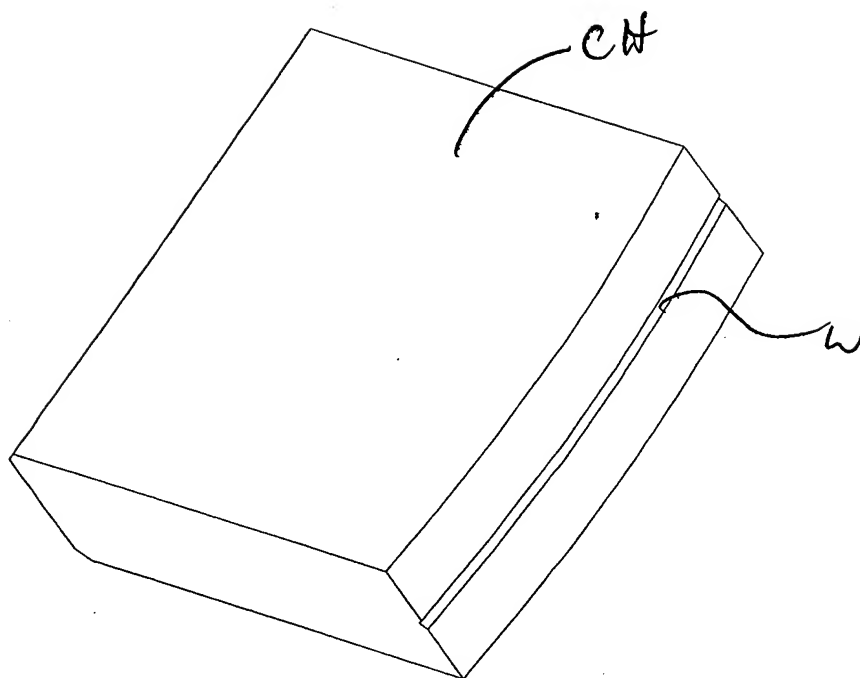


FIG. 173C

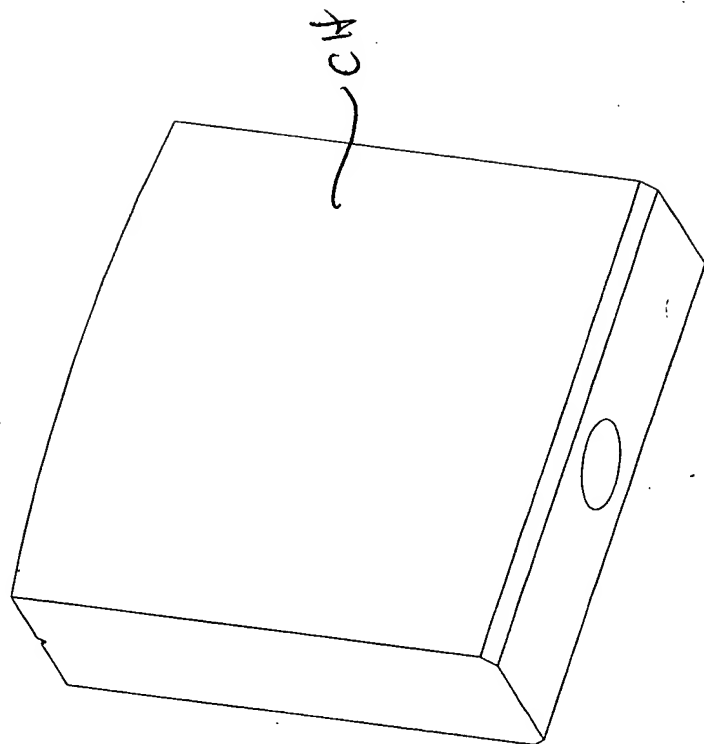


FIG. 173D

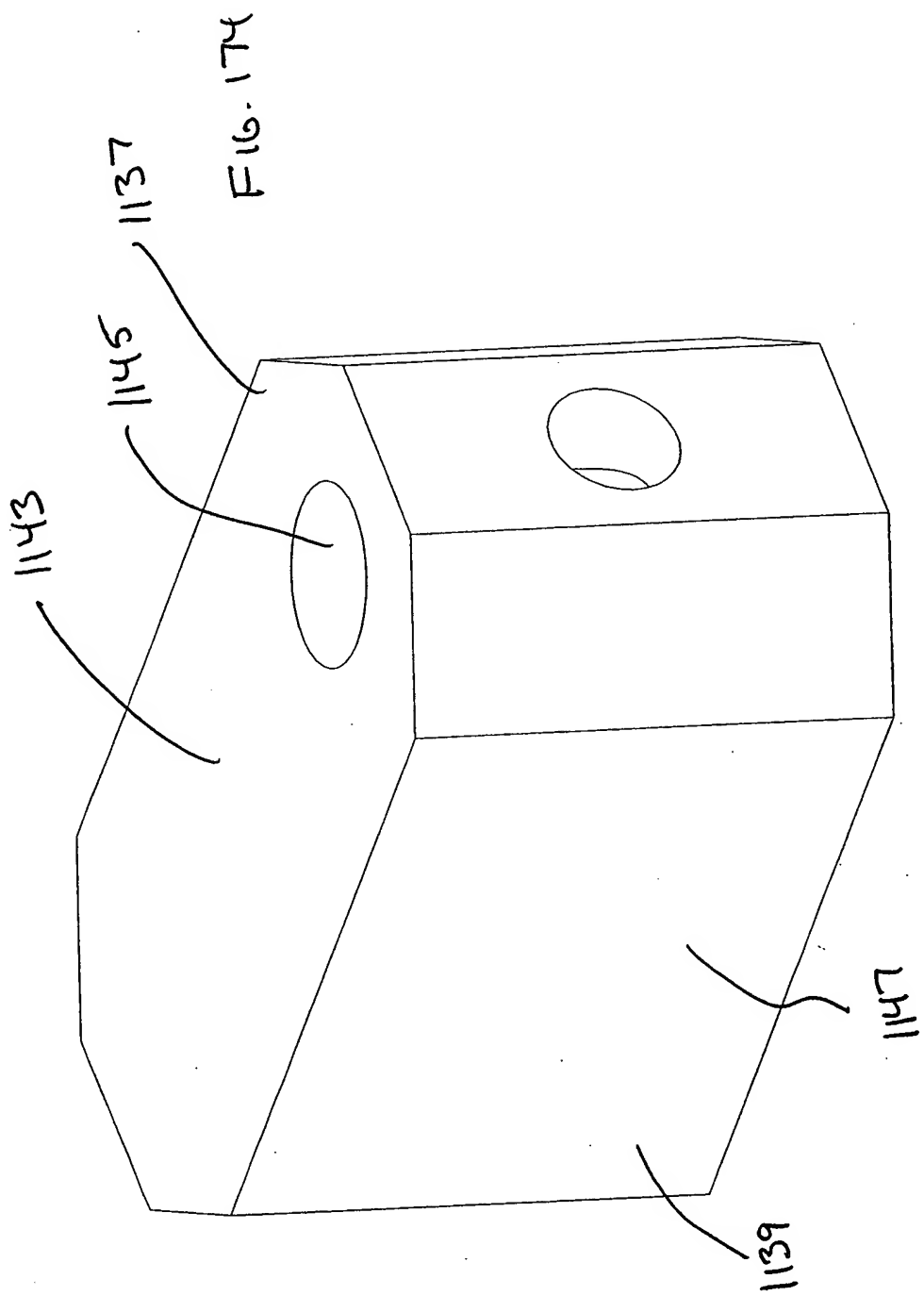


FIG. 174

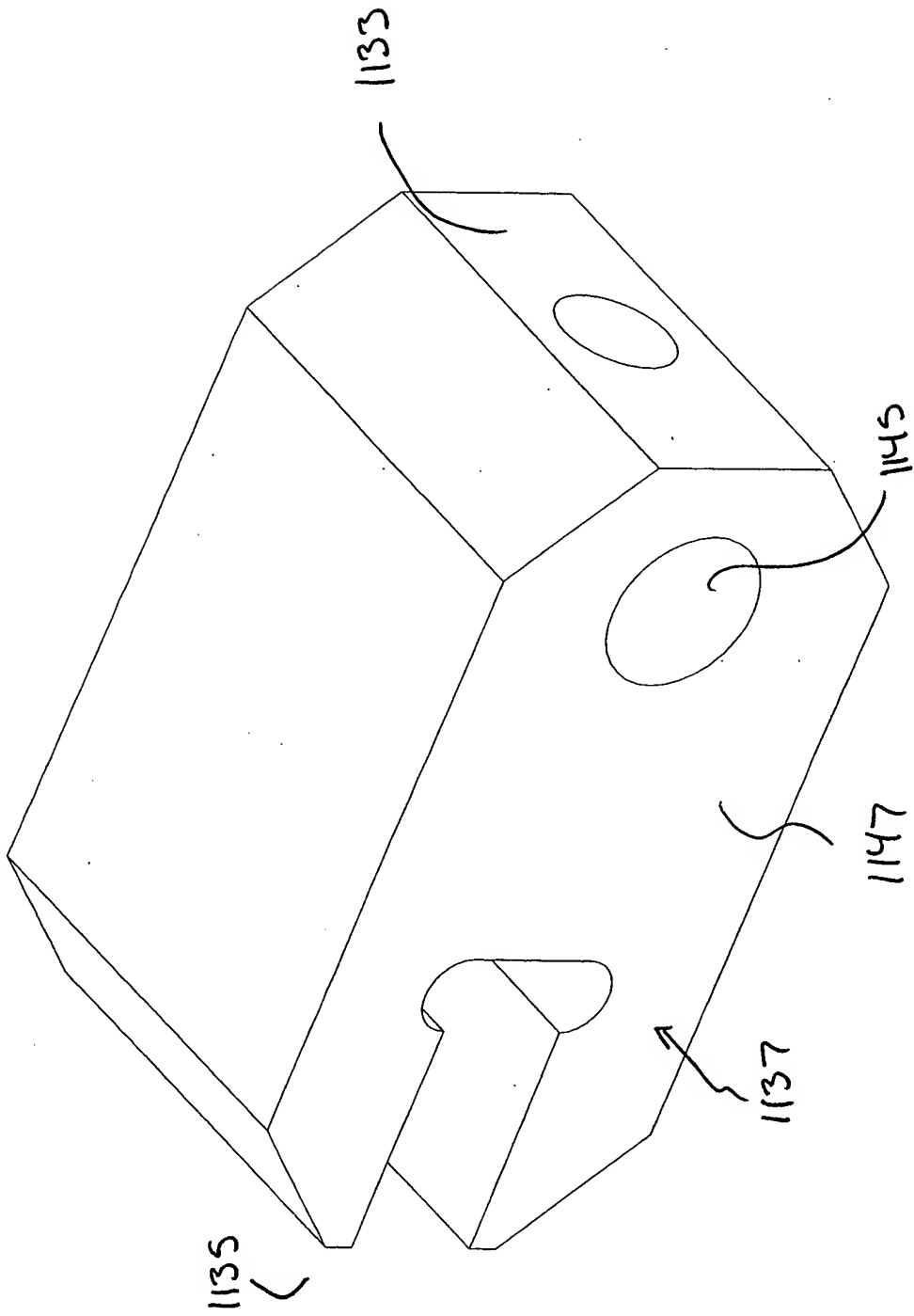
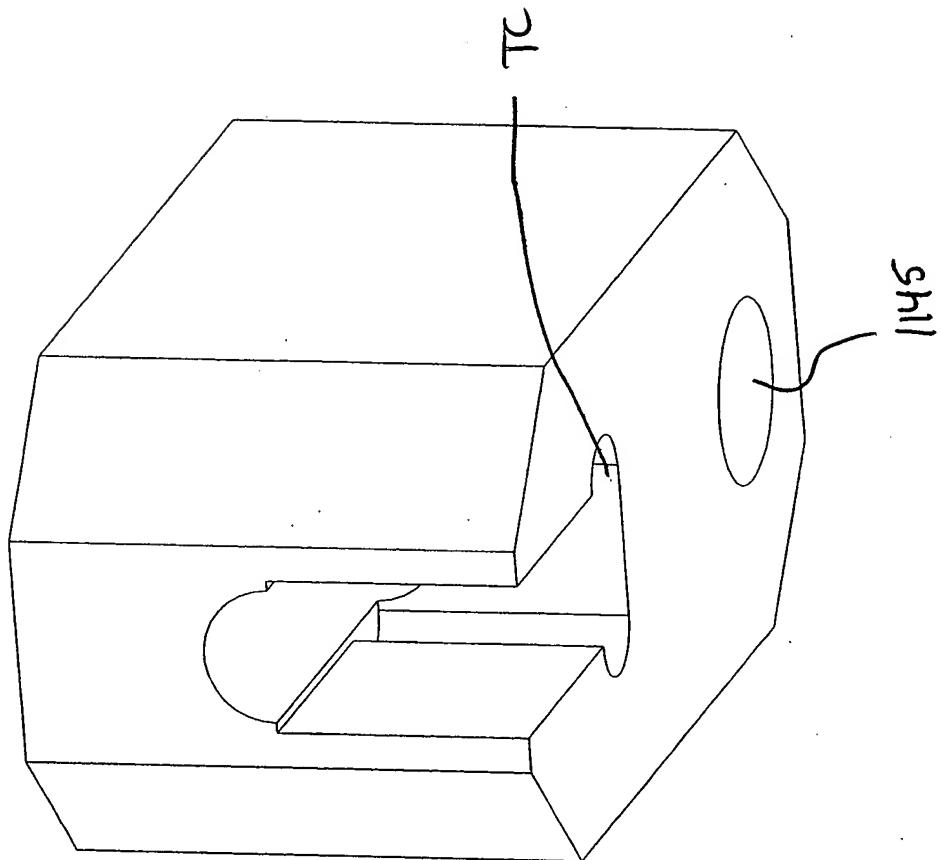


FIG. 175

FIG. 17C



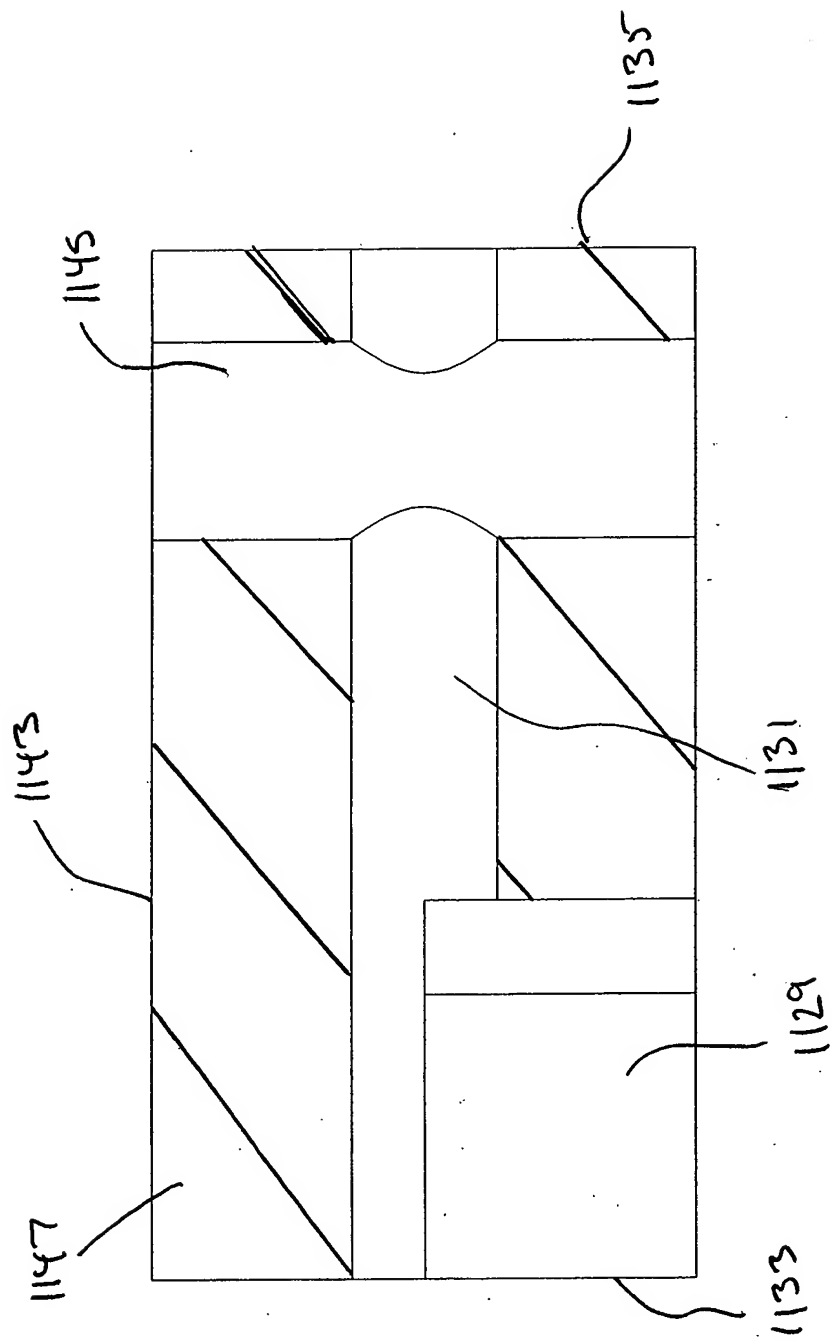


FIG. 177

1113 (1111)

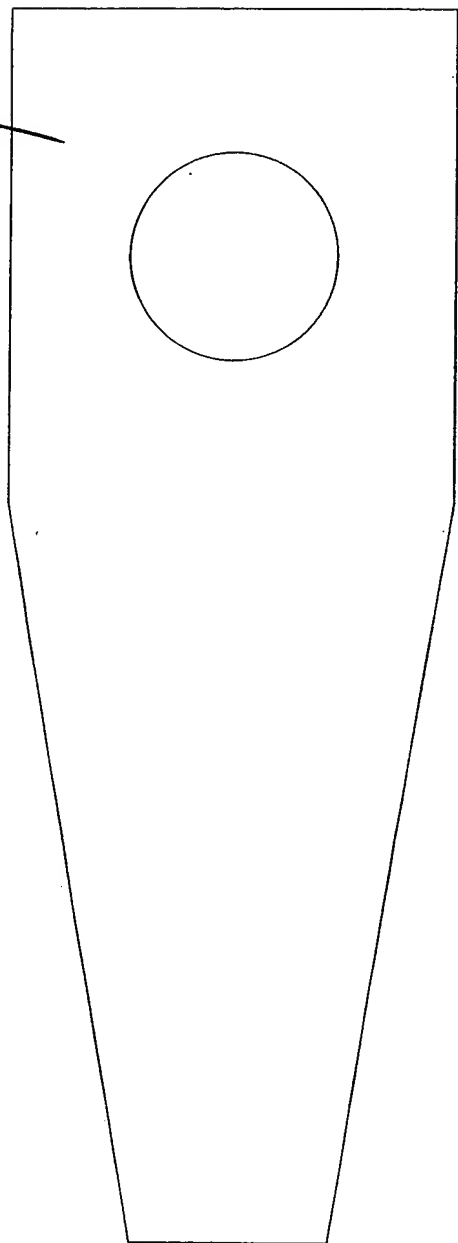


FIG. 178

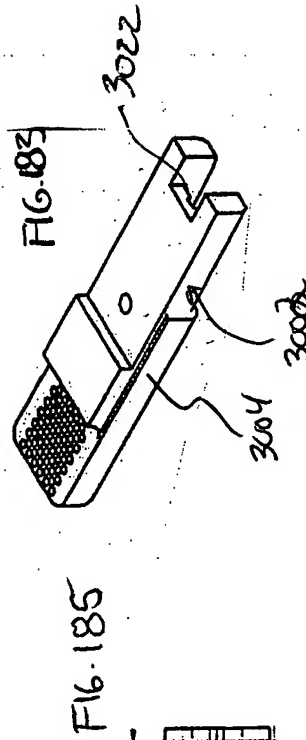
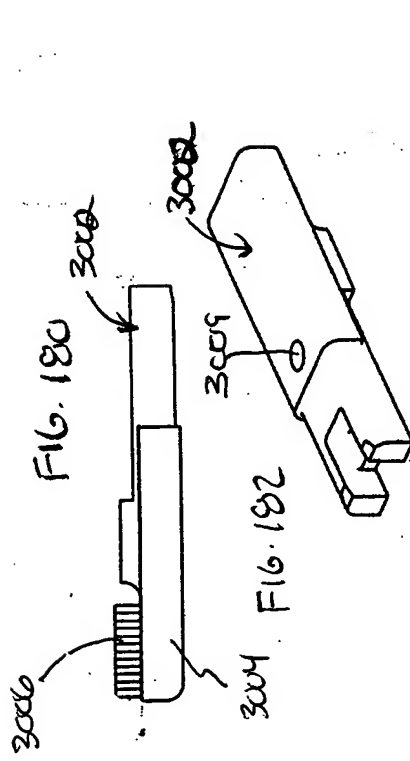
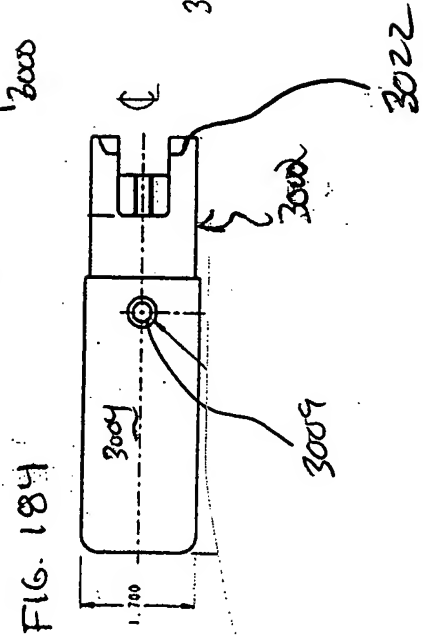
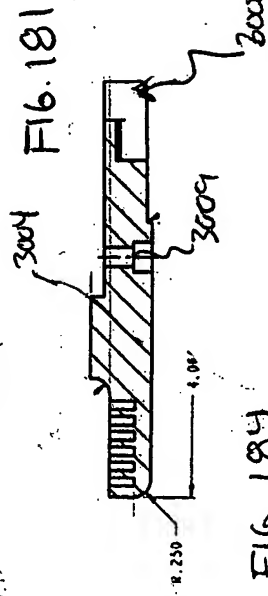
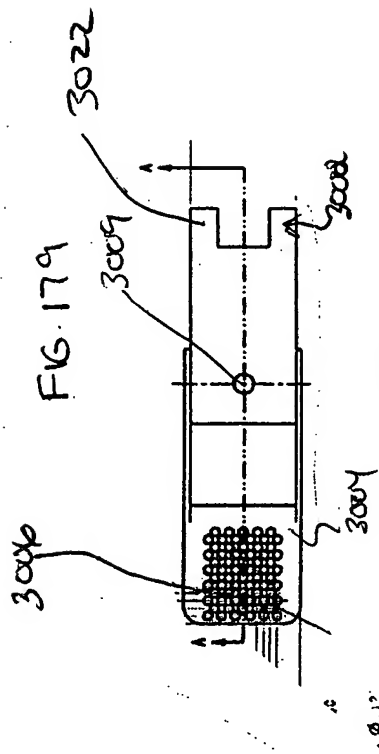


Fig. 18b

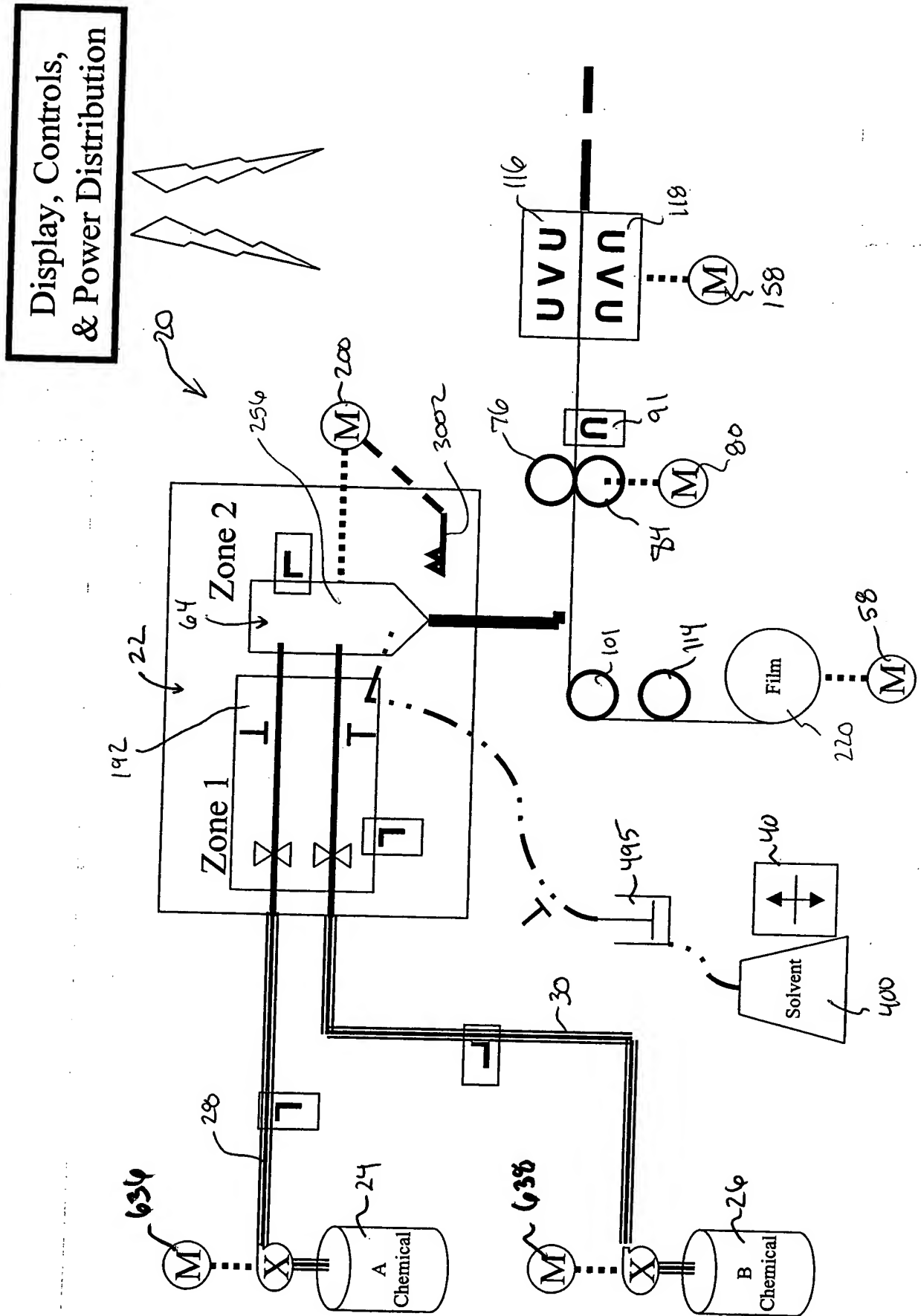




Fig. 186A

Legend


 = Motor

 = Linkage

 = Pump

 = Pump Shaft/Hose

 = Heating element (all orientations)

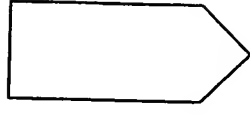
 = Filter

 = Pressure Transducer (all orientations)

 = Tip Cleaning Brush


 = Solvent Pump

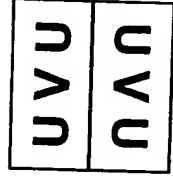
 = Level Sensor

 = Mixing Module +

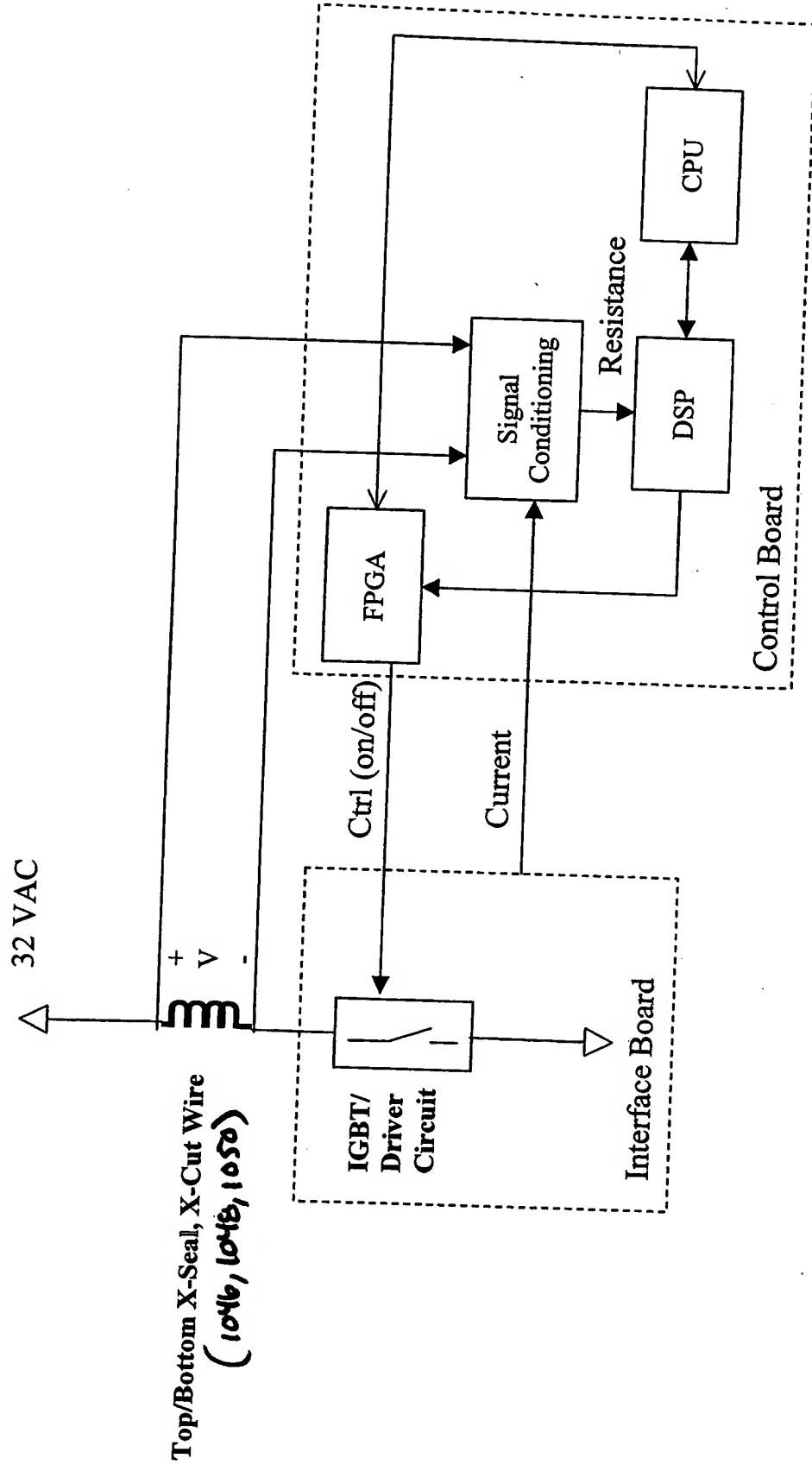
 = Idle Roller

 = Nip Rollers

 = Edge Seal Wire

 = Jaw Assembly
(X-seal, X-cut,
X-seal)

Top/Bottom X-Seal, X-cut



Edge Seal

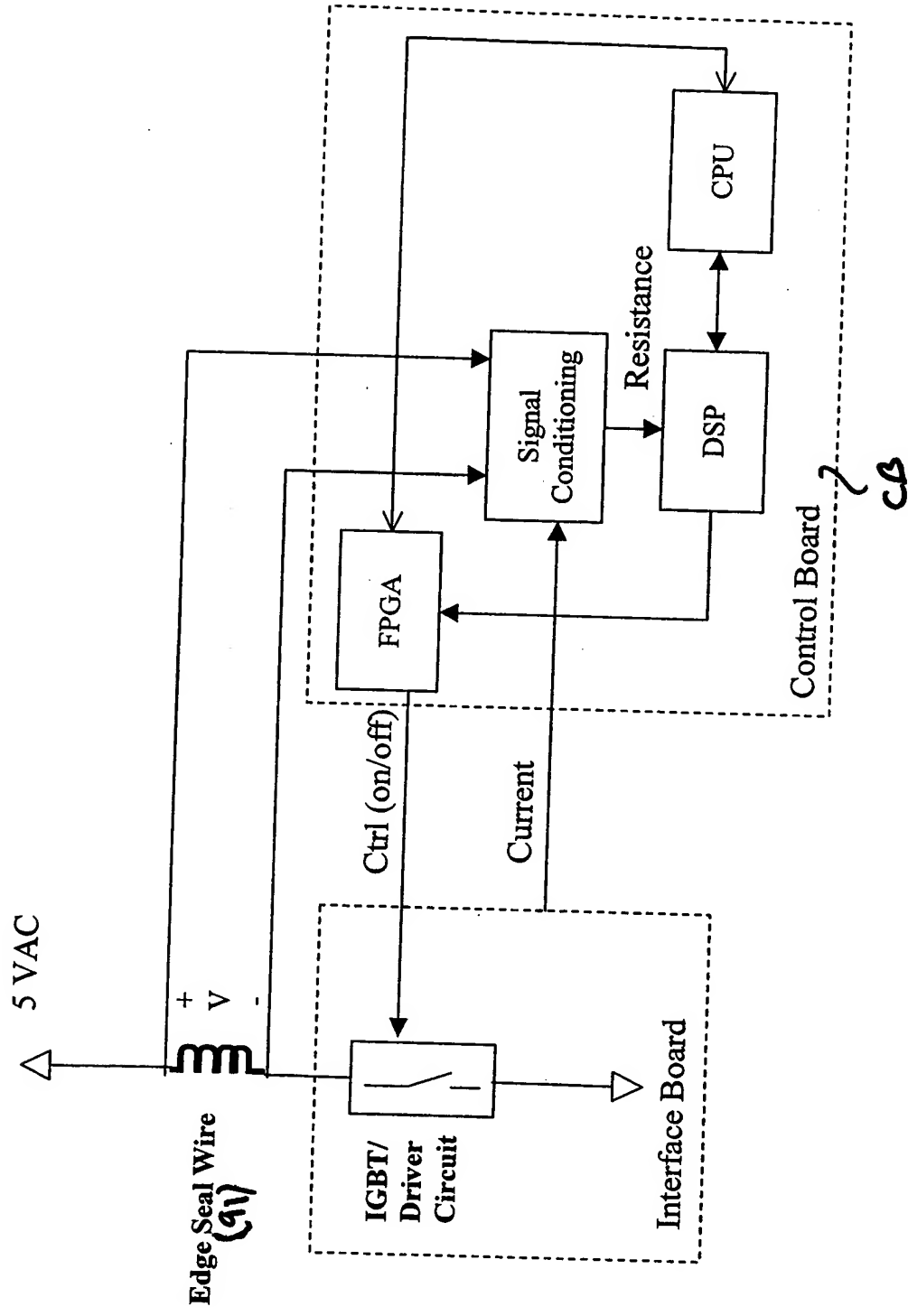


FIG. 188

Moving Jaw

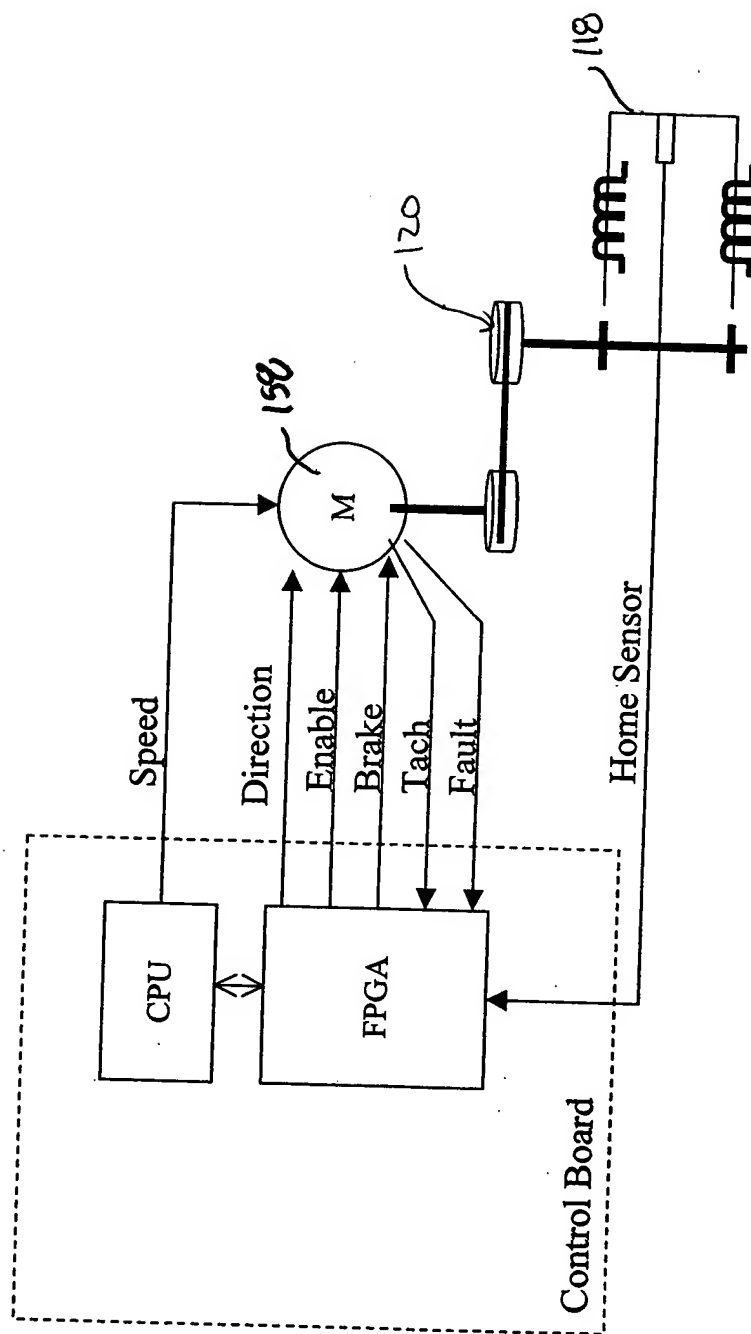


FIG. 189

Chemical Dispensing/Tip Cleaning

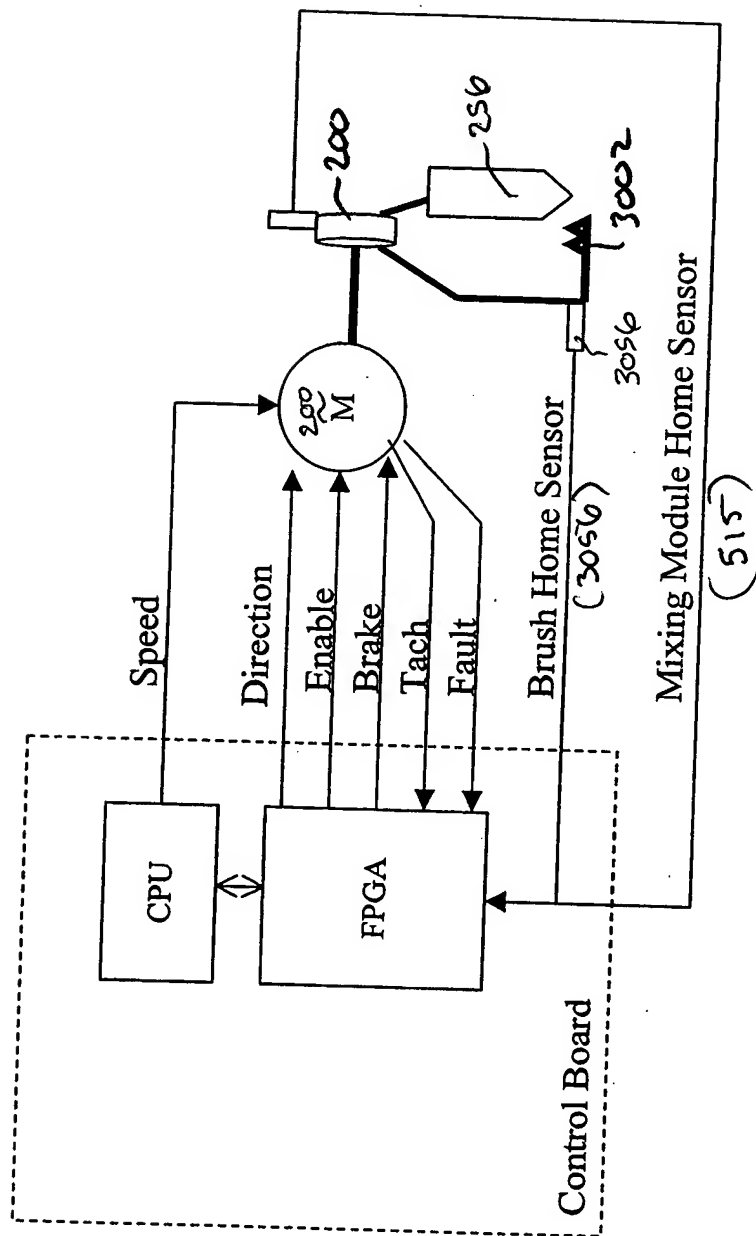


FIG. 190

Film Advance/Tracking

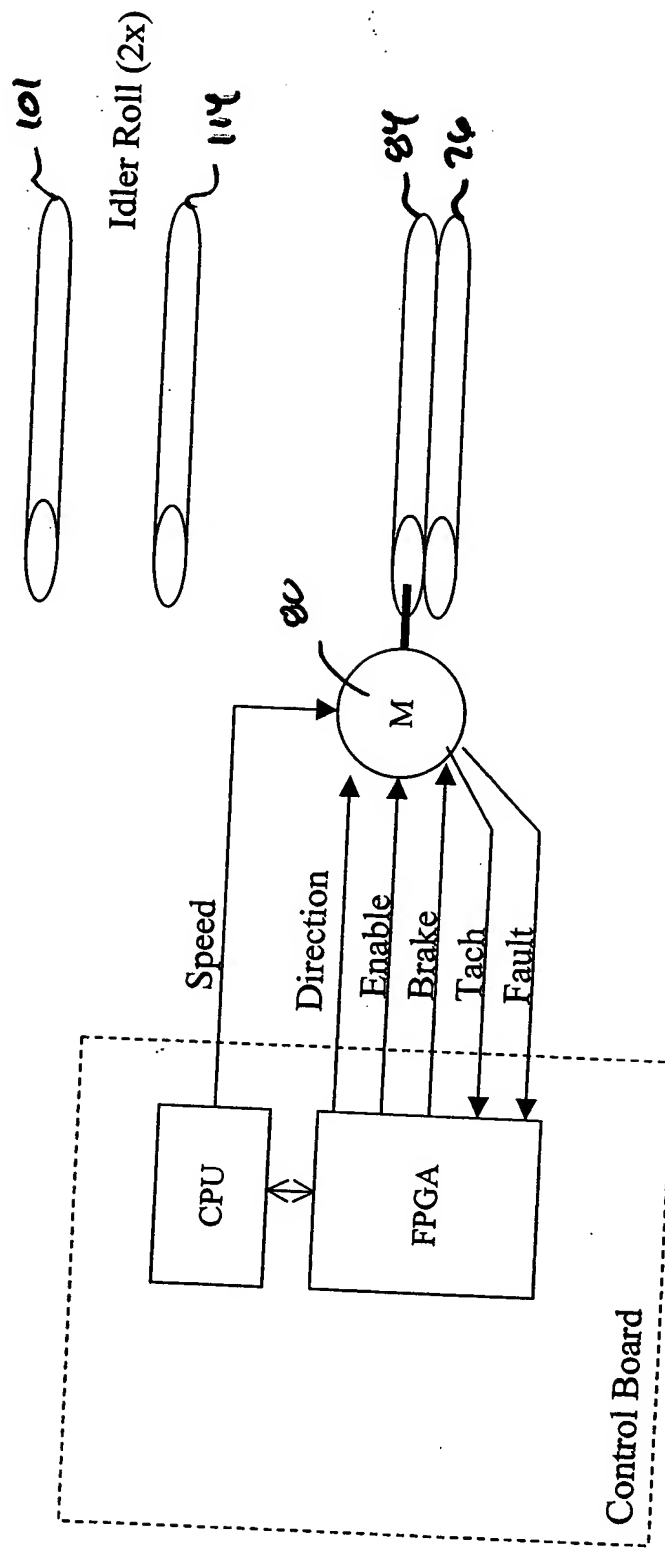


FIG. 191

Film Tension

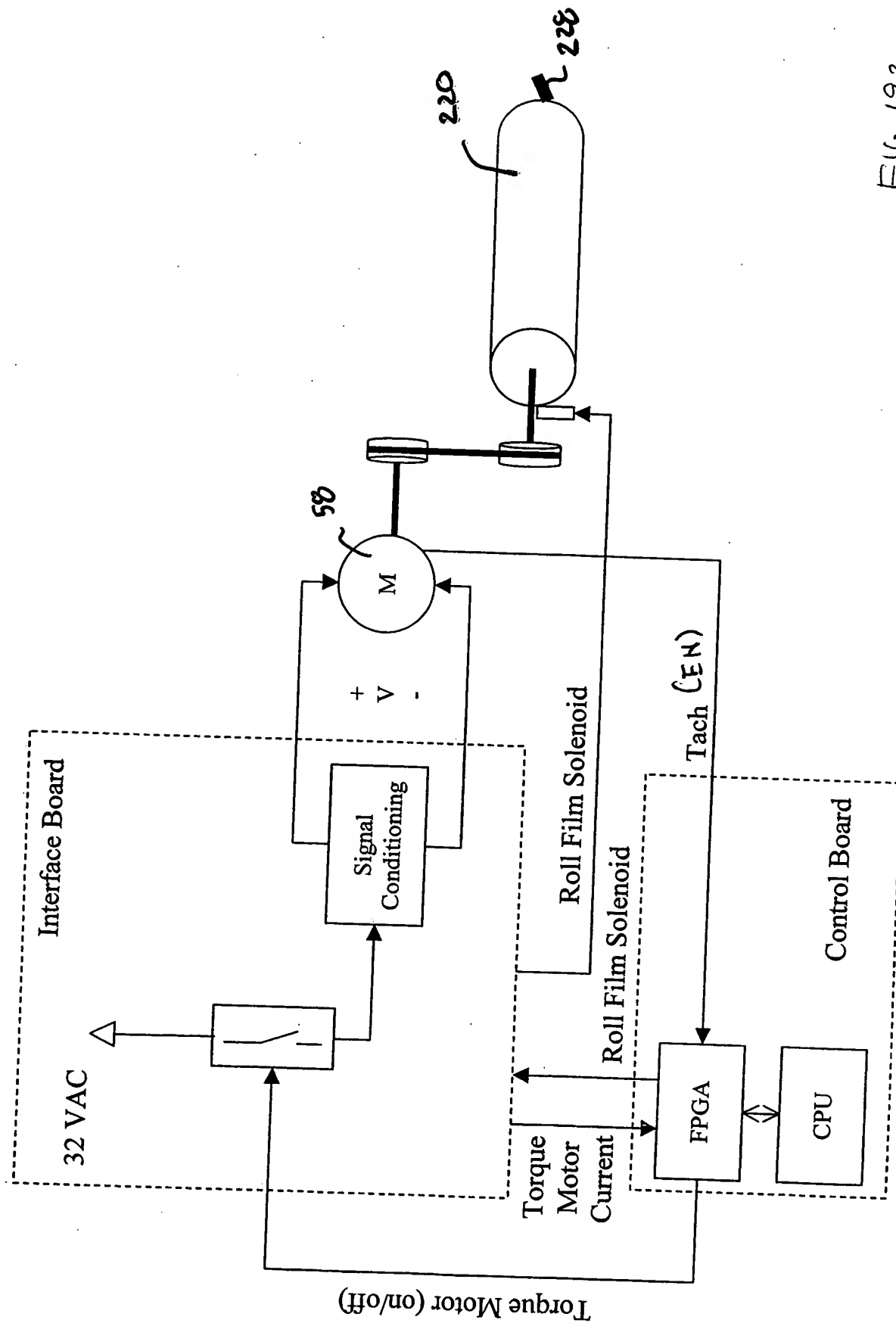


FIG. 192

Chemical Temperature Control (Hoses)

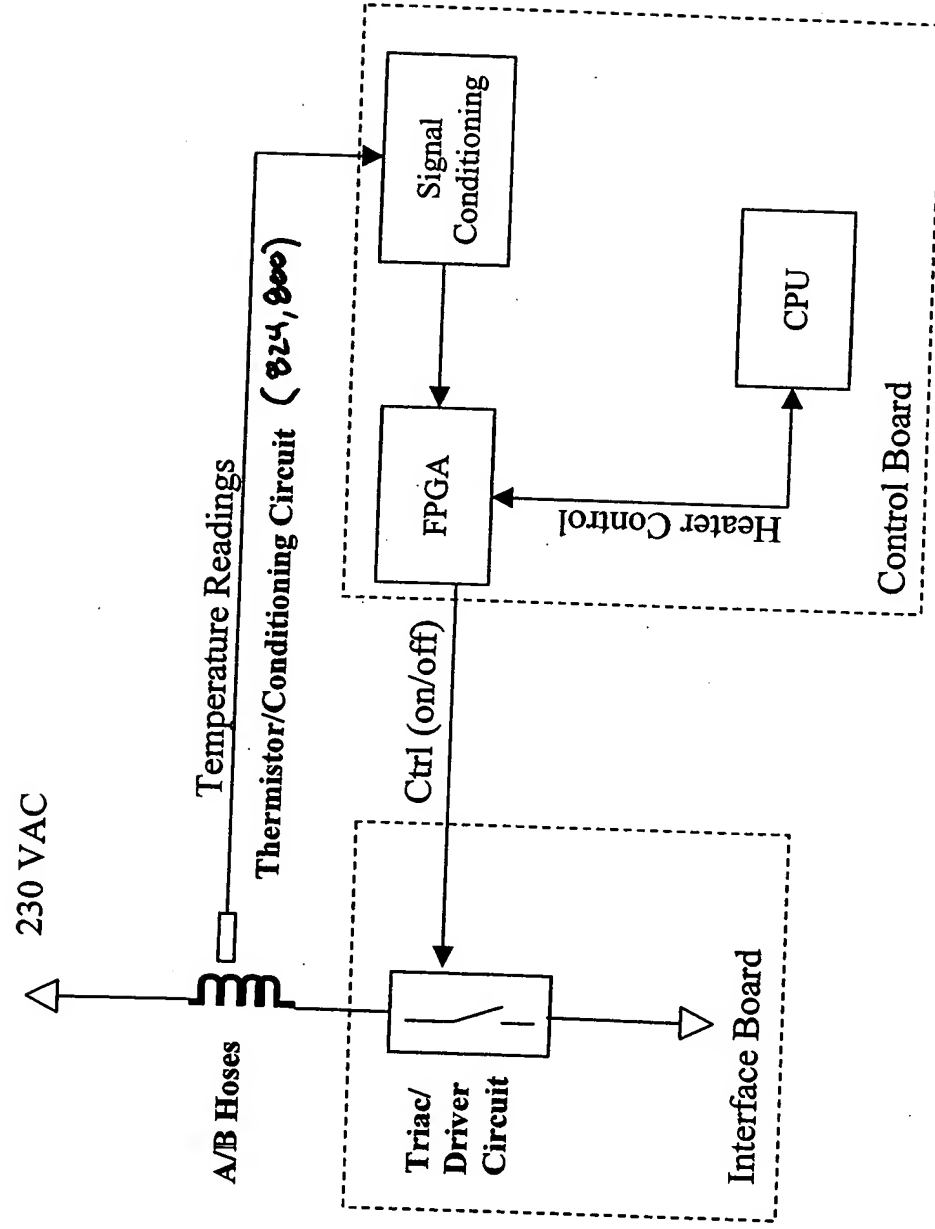


FIG. 193

Chemical Temperature Control (Manifold Zones)

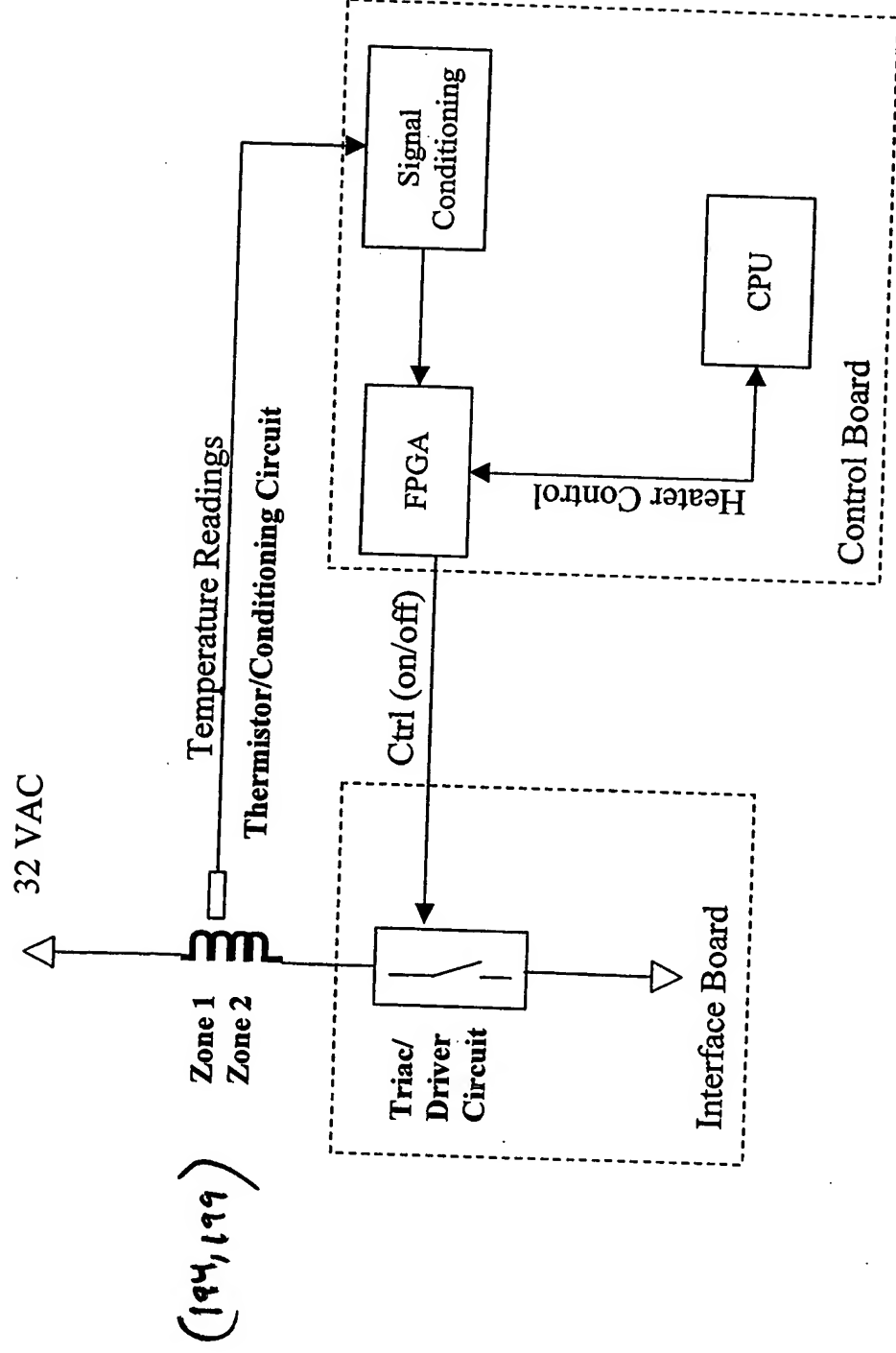


FIG. 194

Chemical Pressure

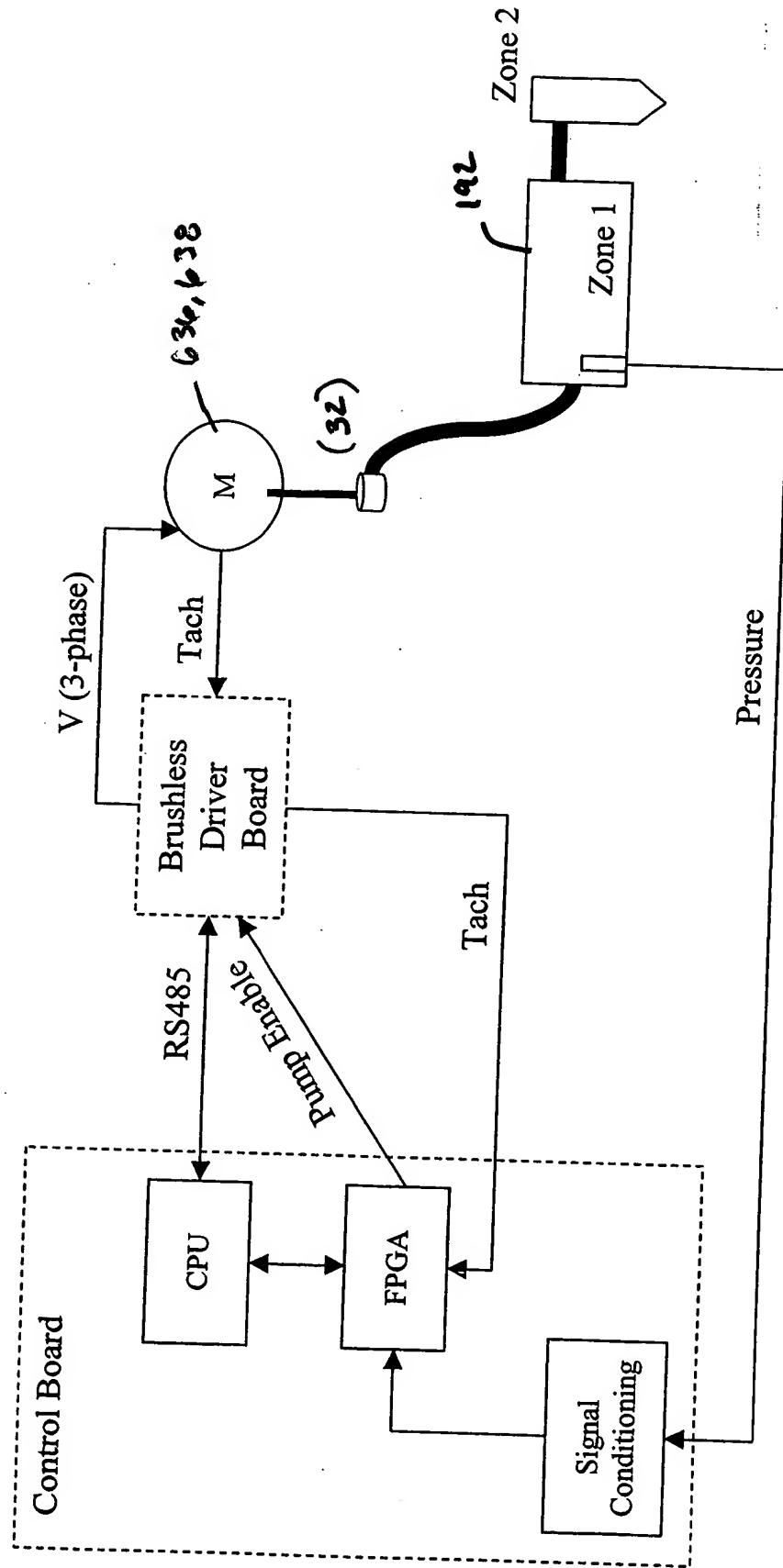


FIG. 195

Solvent System Control

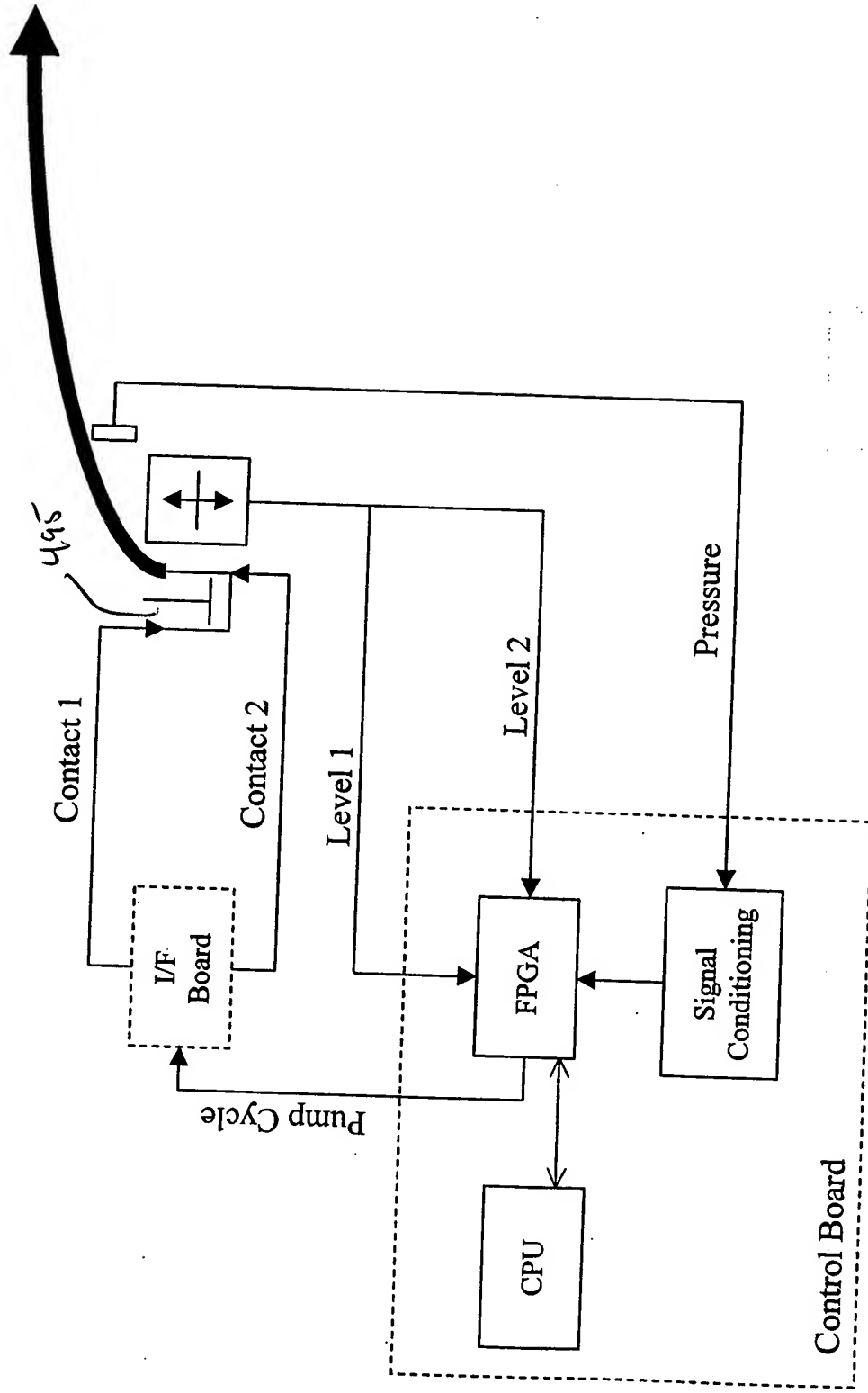
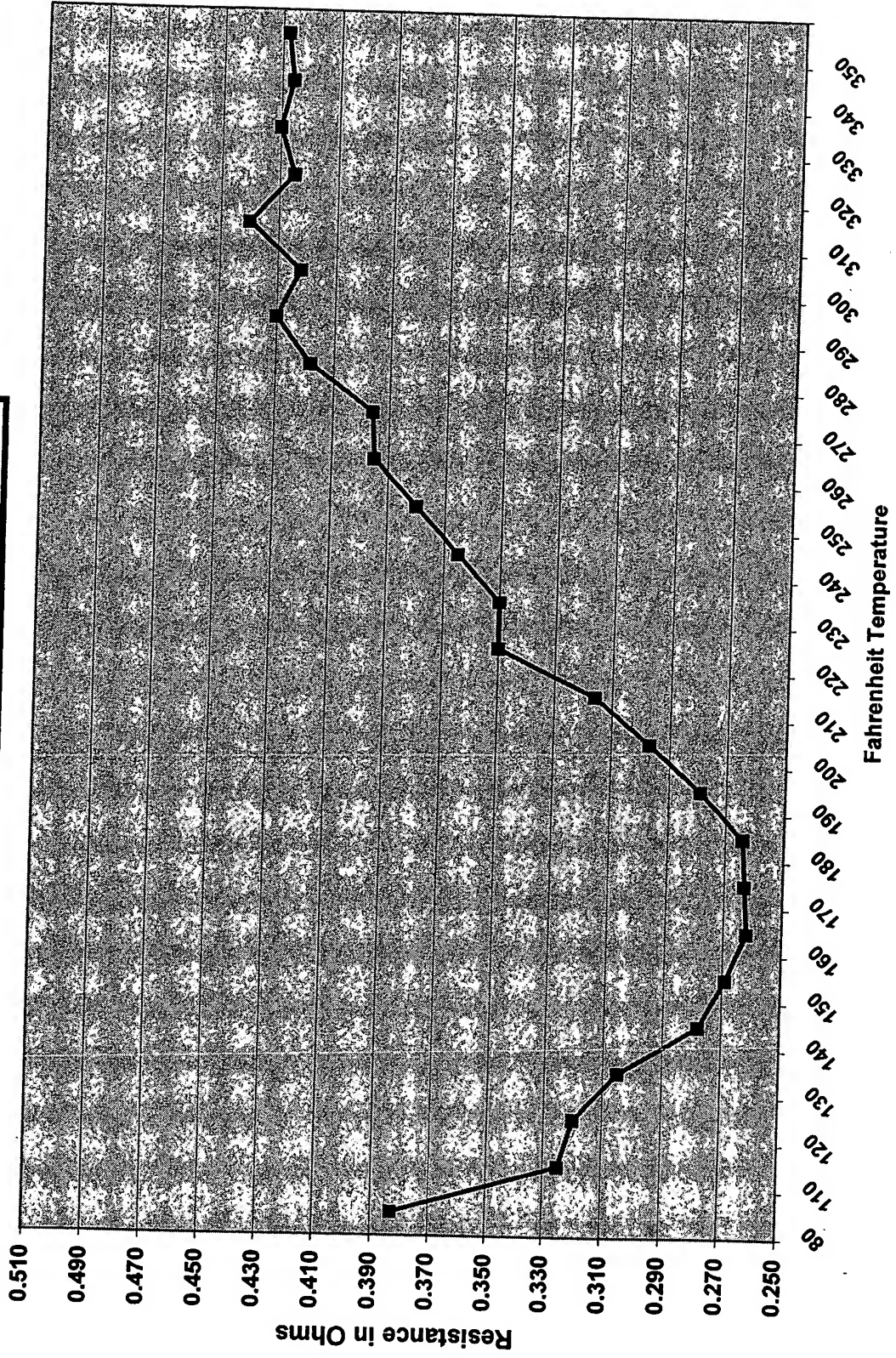


FIG. 196

FIG. 197

—■— TCR



Film Advance/Tension Motor Tach Ratio

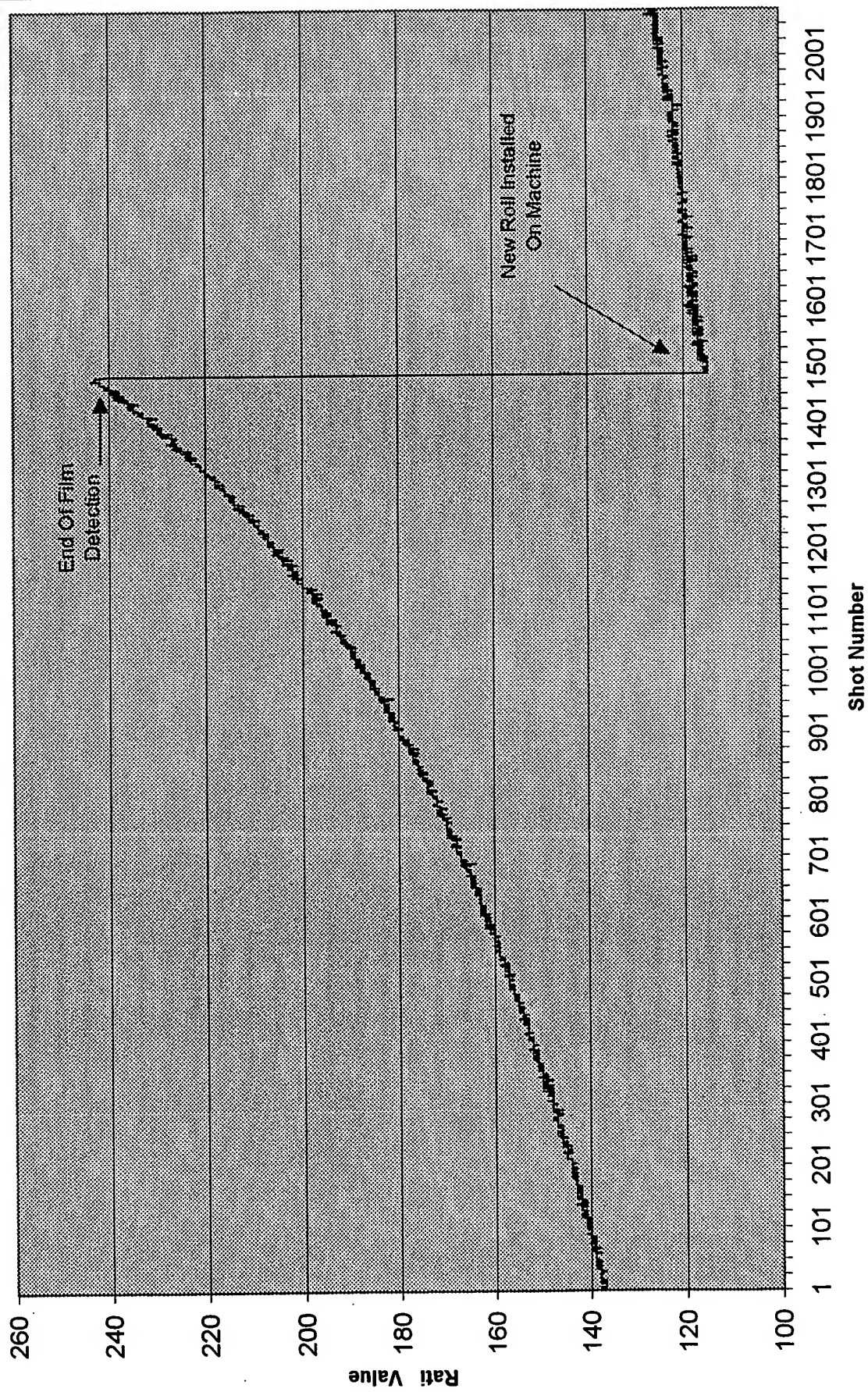


FIG. 198

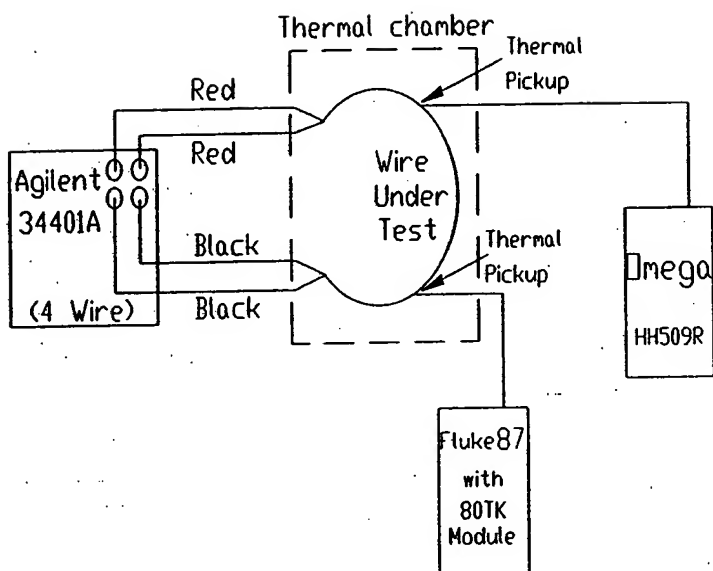


FIG. 199